PHASE I AND PHASE II ENVIRONMENTAL SITE ASSESSMENT

OF

COMMERCIAL PROPERTY 307 E. CHICAGO ROAD STURGIS, MICHIGAN 49091

JULY 18, 2008

Prepared For:

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EXECUTIVE SUMMARY

Envirologic Technologies, Inc. (Envirologic) performed a Phase I and Phase II Environmental Site Assessment (ESA) of a commercial property located at 307 E. Chicago Road in Sturgis, Michigan (subject property). The Phase I ESA was performed in accordance with the ASTM standard practice for Phase I ESAs (Standard E1527-05). Non-CERCLA issues that are not typically part of the ASTM standard scope of investigation (i.e., vapor intrusion, asbestos, lead paint, radon, mold, wetlands) were not addressed as part of this Phase I ESA. This report was prepared for the exclusive use of Joe Myers and Sturgis Auto Bath, Inc., who may rely on the report contents.

The subject property is rectangular in shape and consists of 0.15 acre. One building of approximately 3,000 square feet is located on the southwest corner of the property. The subject property was a residential dwelling from at least 1906 to 1926. It was also a gas station and/or automotive service station from at least 1928 to 1974. Since then, it has been used primarily for retail purposes as an auto parts store and a carpet store up until about 2002.

On-site Concerns

In the professional opinion of Envirologic Technologies, Inc., an appropriate level of inquiry has been made into the previous ownership and uses of the property consistent with good commercial and customary practice in an effort to minimize liability, and two Recognized Environmental Conditions were revealed:

- The presence of one underground storage tank (UST) with what appeared to be a residual amount of waste oil and the former presence of two underground storage tanks on the subject property in association with filling station activities dating back to 1928.
- The former use of the subject property for automotive service since at least 1946, including the presence of a double in-ground hydraulic hoist in the middle of the former service bays. The hoist mechanism has the potential to contain hydraulic fluid and polychlorinated biphenyls (PCBs); however, in Envirologic's experience, environmental impact from these structures is usually limited in nature to small volumes of oil-stained soil surrounding the lift.

Envirologic completed Phase II ESA activities at the property in order to investigate the potential for impact from the RECs. The Phase II ESA consisted of the installation of seven GeoProbe soil borings for characterizing site soils and the collection of one soil

sample from each boring. Five soil borings were installed through concrete outside the building in the area of the former pump island and USTs, and adjacent to the existing waste oil UST. One soil boring was located inside, adjacent to a catch basin and another was located adjacent to an in-ground double hydraulic hoist. No indications of potential contamination (visual, olfactory, photo ionization detector (PID) responses) were noted during advancement of any of the borings.

The three soil samples from the soil borings adjacent to the catch basin, hoist and UST were analyzed for volatile organic compounds (VOCs, Method 8260), polynuclear aromatic hydrocarbons (PNAs), and the metals cadmium, chromium and lead. The other four soil samples from the other four soil borings were analyzed for VOCs, PNAs and lead. All of the samples were analyzed by Fibertec Laboratories (Fibertec) of Holt, Michigan. Lead was detected in all seven soil samples and cadmium and chromium were detected in all three soil samples analyzed for those metals. Tetrachloroethene was the only VOC detected and only in one soil sample. No PNAs were detected above target detection limits. The analytical results indicate that none of the concentrations of the detected compounds are above applicable residential cleanup criteria.

Off-site Concerns

The potential for historical use of or activities at off-site properties to adversely impact the subject property has been evaluated. No conspicuous environmental concerns were observed at adjacent properties during the site inspection. Database information obtained from the EDR environmental radius report for sites of known contamination in the vicinity of the subject property indicates that the potential for impact to the subject property from off-site sources appears to be low.

PHASE I AND PHASE II ENVIRONMENTAL SITE ASSESSMENT

OF COMMERCIAL PROPERTY 307 E. CHICAGO ROAD STURGIS, MICHIGAN 49091

INTRODUCTION

Envirologic Technologies, Inc. (Envirologic) has conducted a Phase I and Phase II Environmental Site Assessment (ESA) of commercial property located at 307 E. Chicago Road in Sturgis, Michigan (subject property). The Phase I ESA has been performed in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Phase I ESAs (Standard E1527-05). The Phase I ESA was conducted to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products (Recognized Environmental Conditions) and potential environmental liabilities associated with the property, and to meet the standards of all appropriate inquiry. The Phase I ESA was conducted for the purchase of the property. The property will be used for detailing automobiles.

The Phase I ESA was comprised in significant part of a records review and a visual site inspection. The information gathered during the Phase I ESA was limited to that which could be reasonably ascertained from administrative sources and to visual observations made during the site inspection. Therefore, the ESA interpretations made herein are in the context of the data limitations. While Phase I ESA data is informative in nature, it is necessarily limited.

Envirologic Technologies, Inc. recognizes reliance upon the contents of the Phase I ESA as part of the process of evaluating the environmental risks associated with the subject property by: Joe Myers and Sturgis Auto Bath, Inc. (the users).

Site Location

The subject property is located at 307 E. Chicago Road on the east side of the City of Sturgis, Michigan (subject property). Specifically, the site is located within the southeast quarter of Section 1, Township 8 South, Range 10 West in Sturgis Township, St. Joseph County, Michigan (refer to Figure 1 in Appendix A). The subject property consists of one parcel with a tax identification number of 052-040-483-00. The legal description obtained from the City of Sturgis assessor is as follows:

N 100.5 FT OF LOT 1 BLK 42 ORIG PLAT CITY OF STURGIS

Site Description

The subject property is rectangular in shape and consists of 0.15 acre. One building of approximately 3,000 square feet is located on the southwest corner of the property. The building is constructed of concrete block with brick facing and was vacant at the time of the inspection. The remainder of the property consists of concrete paving. A more complete description of the project site is provided in the *Site Observations* section of this report. Color photographs of the property are included as Appendix B.

Physical Setting

According to the United States Geological Survey, the subject property is at an elevation of 919 feet above mean sea level and level. The land surrounding the property slopes to the southwest. The nearest surface water body is an intermittent unnamed tributary of Nye Drain that is located approximately ½ mile southwest of the property and flows to the southwest. The nearest permanent surface water body is Baker Lake, approximately 1 34 miles east-southeast of the subject property.

The St. Joseph County Soil Survey identifies soil underlying the property to be urban land-Elston complex, 0 to 3 percent slope, in the Elston association. This soil is characterized as nearly level, well-drained loamy soils on outwash plains. The depth to groundwater in the area is quite variable, but is estimated to be 20 to 40 feet below the ground surface based on the property elevation. Groundwater flow direction is expected to be to the north or northeast based on the groundwater flow direction at other sites in the area.

ASSESSMENT OF PROJECT SITE

Methodology

The Phase I ESA has been performed in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Phase I ESAs (Standard E1527-05). Additional non-CERCLA issues that are not typically part of ASTM standard scope of investigation (i.e., vapor intrusion, asbestos, radon, wetlands, mold, lead-based paint) were not addressed as part of this Phase I ESA.

Data Sources

The following sources of information were utilized to assist in the environmental assessment of the subject property:

- Sturgis, Michigan USGS 7.5 Minute Topographic Quadrangle, 1961, photo revised 1982
- USDA Soil Conservation Service Soil Survey of St. Joseph County, Michigan, 1983
- Environmental Radius Report for the subject property, generated May 23, 2008 by Environmental Data Resources, Inc.
- Aerial photographs dated 1946 (1"=400"), 1971, 1988 and 1996 (1"=50") for the
 City of Sturgis available from the City of Sturgis Engineering Department
- Aerial photographs dated 1938, 1950, 1955, 1960 and 1967 (1"=500'); 1974 and 1981 (1"=600'); and 2005 (1"=496') obtained from EDR
- Aerial photograph dated 2007 (1"=200') obtained from the St. Joseph County Land Resource Centre
- Sanborn Fire Insurance Maps (1911, 1923, 1932 and 1959) provided by EDR
- Historic Polk City Directories from 1906 to 2005 for Sturgis, Michigan, available from the Sturgis District Library
- Review of publicly available information obtained from the following Kalamazoo city and county offices:
 - Assessing
 - Building/Planning/Zoning
 - Health Department
 - Public Services/Utilities
- Site-specific information obtained from personal and telephone interviews with the following people:
 - Jim McKenzie, current property owner;
 - Joe Myers, prospective property owner; and

• Scott Hopkins, City of Sturgis deputy fire marshal.

Publicly available file information regarding waste management, underground storage tanks (USTs), chemical releases and other environmental concerns at the subject property and nearby sites identified in the EDR report were reviewed from the following data sources:

- MDEQ Waste and Hazardous Materials Division (WHMD), Kalamazoo District
- MDEQ Redevelopment and Remediation Division (RRD), Kalamazoo District

Site Inspection

Envirologic conducted a site inspection of the property on May 29, 2008. Mr. Jim McKenzie, current property owner, was available for the duration of the inspection to answer questions regarding the property. All areas of the property were accessible. Weather conditions consisted of cloudy skies with temperatures in the low 60s °F.

Data Gaps and Failures

No data gaps were encountered in conducting this Phase I ESA. One data failure was encountered: no individuals familiar with site operations prior to the time that Mr. McKenzie's auto parts store occupied the property were identified through the course of this Phase I ESA. However, the interview with the current owner of the property, who has owned it since 1976, limits the effects of this data failure.

Environmental Liens and Controls

The MDEQ - RRD Cost Recovery Unit online database regarding environmental liens was queried regarding potential environmental liens on the subject property. According to the database, no environmental liens were listed for the project site. The current property owner was not aware of any institutional or engineering controls placed on the property. No such controls were identified on the tax cards obtained from the City of Sturgis Assessor's Office.

Purchase Price

A purchase price significantly less than the market value of the property may indicate contamination on the property. The user and property purchaser, Joe Myers, told Envirologic that he was paying a fair market price for the property. Therefore, the property purchase price does not indicate that the property has known contamination.

Zoning

According to the City of Sturgis, the subject property is currently zoned Business Highway.

Site Ownership and Use History

According to available city directories and Sanborn maps, the subject property has been used as a carpet store and auto parts store from at least 1976 to 2002. Prior to that time, the subject property was a residential dwelling from at least 1906 to 1926. Two USTs were depicted on the 1932 Sanborn map near a former building. Copies of the Sanborn maps are provided in Appendix C. A summary of the listed occupants or uses is provided in the table below.

Date	City Directory	Sanborn Map
1906	Albert Morris	n.a.
1911	Albert Morris	Dwelling
1917	A. Morris	n.a.
1923	n.a.	Dwelling
1924	Ella Richter & Harold Beattie	n.a.
1926	Mrs. A. Richter	n.a.
1928	Colonial Oil	n.a.
1930	Colonial	n.a.
1932	Colonial Shell	Filling station (2 USTs)
1934, 1936, 1940, 1942	Shell	n.a.
1944	Shell Petroleum	n.a.
1946, 1949, 1952	Augspurger's Super Service	n.a.
1956	Dally Tire	n.a.
1959	n.a.	Filling station
1961	Seeley Tire Co.	n.a.
1963	Kihm Otto of Sturgis	n.a.
1964-65	vacant	n.a.
1966	Terry's Enco Service	n.a.
1969, 1972, 1974	Shepherd Marathon Station	n.a.
1976, 1980, 1982	Auto Parts Distribution	n.a.
1986, 1988-89	Car Quest Auto Parts Distribution	n.a.
1991, 1993, 1995	Auto Parts Distribution	n.a.
1997, 2000, 2002	Barnell's Quality Carpets	n.a.
2005	not listed	n.a.

Aerial photographs available for the subject property were also reviewed. The property is obscured by trees in the 1938 aerial photograph because it was taken during the growing season. In the 1946, 1950, 1955, 1960 and 1967 aerial photograph, the current building is

visible on the southwest corner of the property with paved parking to the north and east as it exists today. The pump island is evident near the northeast corner of the subject property on the 1971 aerial photo. The 1974 and 1981 aerial photographs were of limited use because the poor resolution and scale make it difficult to discern the property. The 1988, 1996, 2005 and 2007 aerial photographs also show the subject property in its current state.

Site Observations

Brad Yocum, Project Scientist with Envirologic, conducted a site inspection of the property on May 29, 2008. Mr. Jim McKenzie, current owner, was available for the duration of the inspection to answer questions regarding property use. All areas of the property were accessible. Weather conditions consisted of partly cloudy skies with temperatures in the low 60s °F.

Interior Site Observations

The north portion of the building is typical office and retail space with one small bathroom and was vacant during the site inspection. Boxes of office equipment and supplies were observed in an attic located above the office area. A double door in the attic looks out over the three former service bays on the south end of the building. The service bay furthest south is the only bay with an overhead door. This service bay also has a catch basin with an inlet on the south side and an outlet on the north side. The other two service bay door openings have been walled off. A double in-ground hydraulic hoist is located in the middle service bay. Jim McKenzie was unsure whether or not the hoist mechanism had been removed prior to the openings being cemented over. Several body panels for golf carts, tires, wheel rims and lead acid car batteries were located in the northernmost service bay. The batteries appeared to be new and in good condition with no evidence of a release.

A basement, accessed from the service bay area, is located beneath the office and retail space on the north portion of the building. An artificial Christmas tree with tinsel, two empty shelving units, a sump and a natural gas water heater were observed in the basement.

Exterior Site Observations

The exterior portion of the property is all concrete parking area. The current owner, Jim McKenzie, said that a strip of new concrete extending from the sidewalk east of the property to the east side of the building was put in place when a new water and sewer line

were put in. Mr. McKenzie also said that two cars observed in the parking area east of the former service bays belong to neighbors that occasionally use the parking area to park their own vehicles on a short-term basis. Three vent pipes were observed on the south wall near the southeast corner of the building. A natural gas meter and what appeared to be a fourth vent pipe with a yellow cap are located immediately east of the southeast corner of the building. A steel cap flush with the concrete was observed directly east of the wall separating the south and middle service bays. An investigation of this cap is discussed in the Underground Storage Tank section of this report.

Chemical Storage and Waste Disposal

Sturgis Fire Department records and Sanborn maps indicate that gasoline was stored on the subject property in underground storage tanks, which are discussed in the storage tank section of this report. No indication of waste storage or disposal was observed during the site inspection (soil staining, fill material, distressed vegetation, etc.). Chemical storage and waste disposal do not represent a Recognized Environmental Condition at the subject property.

Utilities

City records and site observations indicated that current utilities at the subject property are overhead electric, natural gas, municipal water and municipal sanitary sewer. Municipal water and sewer were provided to the property when the building was constructed sometime prior to 1959.

Underground Storage Tanks and Aboveground Storage Tanks

The only indications of the presence of underground storage tanks (vent pipes, fill ports, pumps) were four vent pipes near the southeast corner of the building observed during the site inspection and a fill cap flush with the concrete east of the former service bays in the south portion of the building. The current owner, Mr. Jim McKenzie stated that two tanks were removed in 1986 and that an assessment done by the fire department did not indicate evidence of a release. According to Mr. Scott Hopkins, City of Sturgis Fire Marshal, the subject property was a former gas station and auto service center, but the only fire department file information was a card stating abandoned tanks were suspected, all tanks were removed and there was no evidence of leakage (Appendix D). Mr. McKenzie was not aware of any USTs and the MDEQ had no records or knowledge of underground or aboveground storage tanks associated with the subject property. Although evidence suggests that the underground storage tanks were removed from the

ground, the former use of the subject property as a gas station represents a Recognized Environmental Condition based on the lack of an appropriate assessment.

Envirologic conducted a Phase II ESA to investigate the potential for environmental impacts to the subject property from the USTs indicated on the 1932 Sanborn map and the historic automotive service activities. A geophysical survey via ground penetrating radar of the subject property on June 17, 2008 by DiamondGPR detected the presence of one UST and four vent pipes on the property in concrete. None of the vent pipes, which are depicted on the geophysical survey report in Appendix E, appear to be connected to any USTs. The UST was located east of the south portion of the building and extended east from the observed flush fill cap and may have been used to store waste oil. The UST identified by DiamondGPR at the subject property is considered a REC. Mr. Jim McKenzie subsequently registered the UST with the MDEQ and filed a Notice of Intent to remove it from the ground (Appendix D). A detailed description of the Phase II ESA activities appears in the Phase II ESA section of this report.

No aboveground storage tanks (ASTs) were observed on the subject property during the site inspection. According to Mr. McKenzie, the building has been heated by natural gas since he purchased it. Evidence of a former coal chute was observed in the basement, adjacent to the current water heater. No stained concrete was observed in the basement. No RECs were identified with respect to aboveground storage tanks at the subject property.

Polychlorinated Biphenyls (PCBs)

An in-ground double hydraulic hoist was observed in the floor of the building on the subject property. Given the pre-1979 date of development of the subject property, it is possible that the hydraulic fluid currently or previously contained in this equipment may have contained PCBs. Since the lift mechanism extends below ground, there is a possibility that hydraulic fluids may have impacted the subsurface and is, therefore, considered a Recognized Environmental Condition (REC). Typically, contamination surrounding these structures is limited in extent to visually-impacted soils immediately surrounding the lift mechanism.

No transformers (potentially PCB-containing or otherwise) were observed on the property during the May 29, 2008 site inspection.

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Field Activities

Envirologic performed the field activities associated with the Phase II ESA on June 26, 2008. The Phase II ESA consisted of the installation of five GeoProbe™ soil borings to the north, northeast and east of the building and two soil borings within the building. The exterior soil boring locations were selected based upon the location of the former USTs as depicted on historic Sanborn maps, the approximate location of the former pump island on a 1971 aerial photograph and the UST identified during the geophysical survey. The interior soil boring locations were selected based on the presence of a catch basin and inground double hydraulic hoist in the former service bays. Boring locations are depicted on Figure 2 in Appendix A.

The following soils beneath concrete were generally characterized on site by Envirologic during the Phase II ESA: fill material consisting of organic matter and black peat to a depth of 2 ½ feet below grade level (bgl) or fill material consisting of brown fine- to medium-grained sand with a trace of silt and some fine to coarse gravel to a depth ranging from 7 to 9 feet bgl; gravelly sand, fine- to medium-grained, brown in color and poorly sorted to the end of two of the borings at 12 feet bgl.

All subsurface sampling equipment was cleaned with a phosphate-free detergent wash, followed by a fresh water rinse and a de-ionized water rinse prior to and between each boring in order to prevent cross-contamination. All boring locations were backfilled with bentonite and native soil, then patched with concrete. Discussion of the laboratory analysis of the collected soil and groundwater samples is presented in the following section.

Boring GP-1 was installed to a depth of 12 feet bgl. The boring location was placed north of the building and northwest of the USTs depicted on the 1932 Sanborn map. No indications of contamination (visual, olfactory, PID responses) were observed during installation of the boring. Based upon the lack of indications of impact, a soil sample was collected from the boring 10 feet bgl, the presumed base of the USTs. Groundwater was not encountered in boring GP-1.

Boring GP-2 was installed to a depth of four feet bgl at a location thought to be close to the former pump island. No indications of contamination (visual, olfactory, PID responses) were observed during installation of the boring. Based upon the lack of

indications of impact, a soil sample was collected from the boring at two feet bgl at the base of a typical pump island. Groundwater was not encountered in boring GP-2.

Borings GP-3 and GP-4 were installed to depth of 12 feet bgl at the approximate locations of the former USTs. No indications of contamination (visual, olfactory, PID responses) were observed during installation of the borings. Based upon the lack of indications of impact, a soil sample was collected from each of the borings at 10 feet bgl at the presumed base of the former USTs. Groundwater was not encountered in either boring.

Boring GP-5 was installed to depth of eight feet bgl, immediately adjacent to the north side of the existing UST. An investigation of the fill cap prior to initiating GP-5 indicated that a residual amount of what appeared to be waste oil remained in the bottom of the tank, which sat at an approximate depth of three feet bgl. No indications of contamination (visual, olfactory, PID responses) were observed during installation of the boring. Based upon the lack of indications of impact, a soil sample was collected from the boring at four feet bgl at the base of the UST. Groundwater was not encountered in boring GP-5.

Boring GP-6 was installed to depth of four feet bgl, immediately adjacent to the north side of the catch basin in the south bay of the former service area. No indications of contamination (visual, olfactory, PID responses) were observed during installation of the boring. Based upon the lack of indications of impact, a soil sample was collected from the boring at three feet bgl at the base of the basin. Groundwater was not encountered in boring GP-6.

Boring GP-7 was installed immediately adjacent to the south side of the in-ground double hydraulic hoist. A refusal was encountered at a depth of five feet bgl. No indications of contamination (visual, olfactory, PID responses) were observed during installation of the boring. Based upon the lack of indications of impact, a soil sample was collected from the end of the boring at five feet bgl. Groundwater was not encountered in boring GP-7.

LABORATORY ANALYTICAL RESULTS

The collected soil samples were submitted to Fibertec Environmental Services of Holt, Michigan. Based upon the historic automotive service and gasoline station activities, all of the soil samples were analyzed for a broad range of volatile organic compounds (VOCs 8260+), polynuclear aromatic hydrocarbons (PNAs) and lead. In addition, the soil samples from beneath the former service bays and adjacent to the UST were analyzed for the metals cadmium and chromium.

The sample containers were placed in a chilled cooler for transportation to the laboratory using standard chain-of-custody procedures. The laboratory analytical report is presented in Appendix F. The soil analytical results are summarized in Table 1, along with a comparison to Residential cleanup criteria.

A review of Table 1 indicates that lead was detected in all seven soil samples with an additional analysis for fine and coarse lead at GP-5, where the highest total lead concentration was recorded. The fine lead fraction (21,900 ppb) and coarse lead fraction (8,790 ppb) are not above the applicable residential cleanup criteria. Cadmium and chromium were detected in each of the three samples analyzed for these metals. No PNAs were detected and the only VOC detected was tetrachloroethene at GP-6. Determining the source of the tetrachloroethene was beyond the scope of this Phase II ESA. None of the compounds detected exceed the concentration of the applicable Residential Cleanup criteria. Based on these findings, the property does not meet the definition of a "facility," as defined by Part 201 of NREPA.

Table 1: Summary of Soil Analytical Results & Comparison to Residential Cleanup Criteria

Compound	Statewide Default Background Levels	Residential Drinking Water Protection Criteria	Groundwater Surface Water Interface Protection Criteria	Groundwater Contact Protection Criteria	Soil Vol. to Indoor Air Inhalation Criteria	Infinite Source Volatile Soil Inhalation Criteria	Particulate Soil Inhalation Criteria	Residential Direct Contact Criteria	GP-1 @ 10 ft.	GP-2 @ 2 ft.	GP-3 @ 10 ft.	GP-4 @ 10 ft.	GP-5 @ 4 ft.
Volatile Organic Co	mpounds (VOCs)											
Tetrachloroethene	NA	100	900 (X)	88,000 (C)	11,000	1.8E+5	5.4E+9	88,000 (C)	< 50	< 50	< 50	< 50	< 50
All VOCs	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND
Polynuclear Aromat	tic Hydroca	arbons (PNAs	s)										
All PNAs	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND
Metals	Metals												
Cadmium	1,200	6,000	G,X	2.3E+8	NLV	NLV	1.7E+6	5.5E+5	NA	NA	NA	NA	320
Chromium (total)	18,000	1.0E+9 (D)	G,X	1.0E+9 (D)	NLV	NLV	3.3E+8	7.9E+8	NA	NA	NA	NA	10,000
Lead (total)	21,000	7.0E+5	G,X	ID	NLV	NLV	1.0E+8	4.0E+5	5,100	11,000	5,300	6,200	90,000

Notes:

- 1. All sample results in μg/kg (parts per billion)
- 2. Result **bolded** where detected, **bolded** and shaded where exceeding applicable cleanup criteria
- 3. NA = Not Applicable or Not Analyzed for, ND = Not Detected, NLV = Not Likely to Volatilize, ID = Insufficient Data to Develop Criterion
- 4. C= Value presented is a screening level based on the chemical-specific generic soil saturation concentration (C_{sat}) since the calculated risk-based criterion is greater than C_{sat}; D = Calculated criterion exceeds 100 percent, hence it is reduced to 100 percent or 1.0E+9 parts per billion (ppb); G = GSI criterion depends on the pH or water hardness, or both; X = GSI criterion not protective of surface water utilized as drinking source
- 5. Cleanup Criteria from Michigan OP Memo RRD-1, Attachment 1, January 23, 2006

Table 1 (continued): Summary of Soil Analytical Results & Comparison to Residential Cleanup Criteria

Compound	Statewide Default Background Levels	Residential Drinking Water Protection Criteria	Groundwater Surface Water Interface Protection Criteria	Groundwater Contact Protection Criteria	Soil Vol. to Indoor Air Inhalation Criteria	Infinite Source Volatile Soil Inhalation Criteria	Particulate Soil Inhalation Criteria	Residential Direct Contact Criteria	GP-6 @ 3 ft.	GP-7 @ 5 ft.
Volatile Organic Compou	nds (VO	Cs)								
Tetrachloroethene	NA	100	900 (X)	88,000 (C)	11,000	1.8E+5	5.4E+9	88,000 (C)	65	< 50
All VOCs	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
Polynuclear Aromatic Hye	drocarbo	ns (PNAs)								
All PNAs	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
Metals	Metals									
Cadmium	1,200	6,000	G,X	2.3E+8	NLV	NLV	1.7E+6	5.5E+5	140	130
Chromium (total)	18,000	1.0E+9 (D)	G,X	1.0E+9 (D)	NLV	NLV	3.3E+8	7.9E+8	8,400	11,000
Lead (total)	21,000	7.0E+5	G,X	ID	NLV	NLV	1.0E+8	4.0E+5	22,000	45,000

Notes:

- 1. All sample results in μg/kg (parts per billion)
- 2. Result **bolded** where detected, **bolded** and shaded where exceeding applicable cleanup criteria
- 3. NA = Not Applicable or Not Analyzed for, ND = Not Detected, NLV = Not Likely to Volatilize, ID = Insufficient Data to Develop Criterion
- 4. C= Value presented is a screening level based on the chemical-specific generic soil saturation concentration (C_{sat}) since the calculated risk-based criterion is greater than C_{sat} ; D = Calculated criterion exceeds 100 percent, hence it is reduced to 100 percent or 1.0E+9 parts per billion (ppb); G = GSI criterion depends on the pH or water hardness, or both; X = GSI criterion not protective of surface water utilized as drinking source
- 5. Cleanup Criteria from Michigan OP Memo RRD-1, Attachment 1, January 23, 2006

ASSESSMENT OF IDENTIFIED SITES OF CONCERN

Environmental Radius Report

Environmental Data Resources, Inc. (EDR) generated an "EDR Radius Map Report" that is provided in Appendix G. The purpose of the radius report is to identify potential and confirmed sources of contamination at or near the subject property. EDR searched and reviewed appropriate state and federal environmental databases within required radii from the subject property, in accordance with ASTM Standard E1527-05 requirements. The following state and federal environmental databases were reviewed:

- Federal NPL—National Priority List, high-ranking contaminated sites targeted for federal clean-up action
- Federal CERCLIS—Comprehensive Environmental Response, Compensation and Liability Information System, potential uncontrolled hazardous waste sites
- Federal NFRAP—sites with a completed assessment under CERCLA, and for which EPA has determined that no further steps will be taken
- Federal RCRA TSD—Resource Conservation and Recovery Act, permitted hazardous waste treatment, storage and disposal facilities
- Federal RCRA COR—hazardous waste sites undergoing corrective action under RCRA
- Federal RCRA GEN—generators of hazardous waste
- Federal ERNS—CERCLA Emergency Response Notification System, sites where EPA has conducted emergency response actions for hazardous substance releases
- State Sites—Michigan State Priorities List, Part 201 Sites, sites subject to reporting and remediation under Michigan's Part 201 of Act 451
- State SWL—Michigan Solid Waste Facilities, active and inactive solid waste facilities
- State LUST—Leaking Underground Storage Tank, sites with confirmed releases from underground storage tank systems
- State UST/AST—Underground/Aboveground Storage Tank, sites with registered underground or aboveground storage tanks
- State BEA—Michigan Baseline Environmental Assessment Sites, contaminated sites that have performed a Baseline Environmental Assessment

Based upon a review of the database report, the majority of the identified sites do not appear to pose a risk to adversely impact the subject property. The majority of these sites were identified through the report as former (closed) sites of contamination or as sites

that are listed simply due to the presence, or former presence, of regulated substances or wastes (e.g., UST site, RCRA Generator sites, etc.).

Administrative File Review

MDEQ file information for select properties identified within the EDR report was reviewed in support of this Phase II ESA. The subject property is listed in the EDR report as a RCRA waste non-generator with no reported violations. No MDEQ file information for the subject property was available for review. A summary of the review for identified sites of concern is presented below:

•	Ludders Cleaners (0.01 mile West)	RCRA-CESQG
	301 ½ E. Chicago Rd.	dry cleaners
	Sturgis, MI 49091	-

•	406 E. Chicago Rd.(0.06 mile ENE)	BEA #989
	Sturgis, MI 49091	

•	116 N. Monroe St. (0.07 mile West)	BEA #820
	Sturgis, MI 49091	

Ludders Cleaners

The only file information available for this site indicated that the dry cleaning facility was in compliance as a conditionally exempt small quantity generator in 1990. Two machines were used on site in 1986. Waste water, sludge and tetrachloroethene (a cleaning solvent) were hauled away monthly by a licensed waste hauler. The environmental risk this site poses to the subject property is low based on the distance between the properties and the lack of any information about a release at Ludders Cleaners.

406 E. Chicago Rd.

The site was formerly used by Sturgis Pattern Works, Sturgis Molded Products and Holsinger's Garage. The historic uses of the site and a drain that reportedly drained to site soils were identified as recognized environmental conditions. A Phase II ESA by Stolz Environmental Solutions revealed that facility contaminants were limited to arsenic and cadmium in site soils. Although elevated levels of barium, lead and zinc were also detected and some VOCs were detected, none were above residential cleanup criteria. The environmental risk this site poses to the subject property is low based on the distance between the properties and the evidence that impact is limited to site soils.

116 N. Monroe St.

The former use of the property for dry cleaning, a taxi service, a used auto dealer and a printing company were recognized environmental concerns in a Baseline Environmental Assessment completed at this site. The facility contaminants were limited to arsenic, silver and lead at concentrations in shallow soils above the residential cleanup criteria. The environmental risk this site poses to the subject property is low based on the distance between the properties and the evidence that impact is limited to shallow site soils.

Observations of Adjacent Properties

The property is bordered by commercial businesses on the south, west, north and a residence on the east. No conspicuous environmental concerns were observed at adjacent properties during the site inspection. Current use of adjacent properties is as follows:

- North E. Chicago Rd. and a former gas station (308 E. Chicago)
- Northeast a former gas station (400 E. Chicago)
- East S. Fourth Street and a residence (100 S. Fourth)
- South Psychological Services of Southwest Michigan (103 S. Fourth)
- West McLaughlin & Company and Advantage Builders (305 E. Chicago)

According to historic Sanborn fire insurance maps and available city directories, numerous gas stations have operated near the subject property since at least 1926 at addresses including: 300, 301, 308, 400 and 408 E. Chicago. The adjacent property to the west (305 E. Chicago) is depicted as auto sales and service on the 1959 Sanborn map. A machine shop was located at 301 ½ E. Chicago in 1944 and by 1952, it was a dry cleaner.

CONCLUSIONS AND RECOMMENDATIONS

Identification of potential environmental concerns at the project site has been limited to those items that may be administratively determined within the scope of this project. Envirologic has performed the Phase I ESA in accordance with the ASTM Standard Practice E1527-05 for the commercial property located at 307 E. Chicago Road in Sturgis, Michigan. Additional non-CERCLA issues that are not typically part of the ASTM standard scope of services (i.e., vapor intrusion, asbestos, lead paint, radon, mold, wetlands) were not addressed as part of this Phase I ESA investigation.

On-site Concerns

In the professional opinion of Envirologic Technologies, Inc., an appropriate level of inquiry has been made into the previous ownership and uses of the subject property consistent with good commercial and customary practice in an effort to minimize liability, and one Recognized Environmental Condition was revealed:

 An underground storage tank (UST) located beneath the pavement east of the former service bays.

This UST has been registered and a residual amount of the contents will be removed by Safety Kleen on July 16, 2008. Envirologic recommends that the UST be properly excavated and removed from the property. Envirologic will be on site during the removal of the tank to assess the condition of the tank and collect soil samples appropriate for closing the UST file with the MDEQ.

Assessment of the existing and former underground storage tanks, dispenser location, hydraulic hoist and a catch basin were also completed. Soil samples beneath the structures were not impacted with contaminants above residential cleanup criteria. The data demonstrate that the site is not a "facility," as defined by Part 201 of NREPA. Other than removal of the existing tank and performance of an Underground Storage Tank Site Assessment Report, no further action is necessary at this time.

Off-site Concerns

The potential for historical use of or activities at off-site properties to adversely impact the subject property has been evaluated. Database information obtained from the EDR environmental radius report for sites of known contamination in the vicinity of the subject property indicates that the potential for impact to the subject property from off-

site sources appears to be low. However, numerous nearby properties were once occupied by gasoline service stations and other property uses that represent an environmental concern (auto sales, dry cleaners). Many of these surrounding properties have not been assessed and it is possible that contamination may be present on these surrounding properties at sufficient mass to impact the subject property. At this time, however, there is no direct evidence of such and regardless, impact to the subject property emanating from an off-site property would not result in environmental cleanup liability for the subject property owner.

FEDERAL BROWNFIELD AMENDMENTS TO CERCLA

The Small Business Liability Relief and Brownfields Revitalization Act of 2002 amended the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) to provide liability limitations for certain landowners. The due diligence effort completed by Envirologic was designed, in part, to meet the requirements that allow landowners to qualify for those protections.

Where no contamination has been evident, the completion of "all appropriate inquiry" was intended to help qualify a landowner as either an "innocent landowner" and/or a "contiguous property owner" with respect to liabilities that may be discovered in the future.

Where contamination has been discovered, the effort was also designed to partly establish a landowner as a "Bona Fide Prospective Purchaser" (one of the requirements is a demonstration that the landowner is not affiliated with any liable party and is beyond the scope of Envirologic's services). To qualify as a "Bona Fide Prospective Purchaser," the landowner must also:

- 1. comply with any land use restrictions,
- 2. not impede the effectiveness of integrity of any institutional control,
- 3. take reasonable steps to stop continuing releases, prevent future releases and prevent or limit human and environmental exposures to hazardous substances,
- 4. provide cooperation, access and assistance to persons authorized to conduct response actions,
- 5. comply with information requests, and
- 6. provide any legally required notices.

LIMITATIONS

A Phase I ESA represents an attempt to perform an appropriate, particular and reasonable inquiry consistent with good commercial and customary practice. The Phase I ESA is, by necessity, a limited investigation. It is not possible to address all past or present land uses and/or site practices that may have affected the quality of the local environment. However, in the professional opinion of Envirologic Technologies, Inc., an appropriate level of inquiry has been made into the previous ownership and uses of the property consistent with good commercial and customary practice in an effort to minimize liability. Interpretations of information provided in this report should be made with respect to the limitations and availability of the data. The results and conclusions of this study do not insure, warrant or represent that there are no additional environmental issues that might be discovered if additional subsurface investigations were to be undertaken.

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The following individuals have conducted this Phase I ESA in accordance with the All Appropriate Inquiry Rule 40 CFR Part 312 and are Environmental Professionals, or were under the supervision of an Environmental Professional.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of this part. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

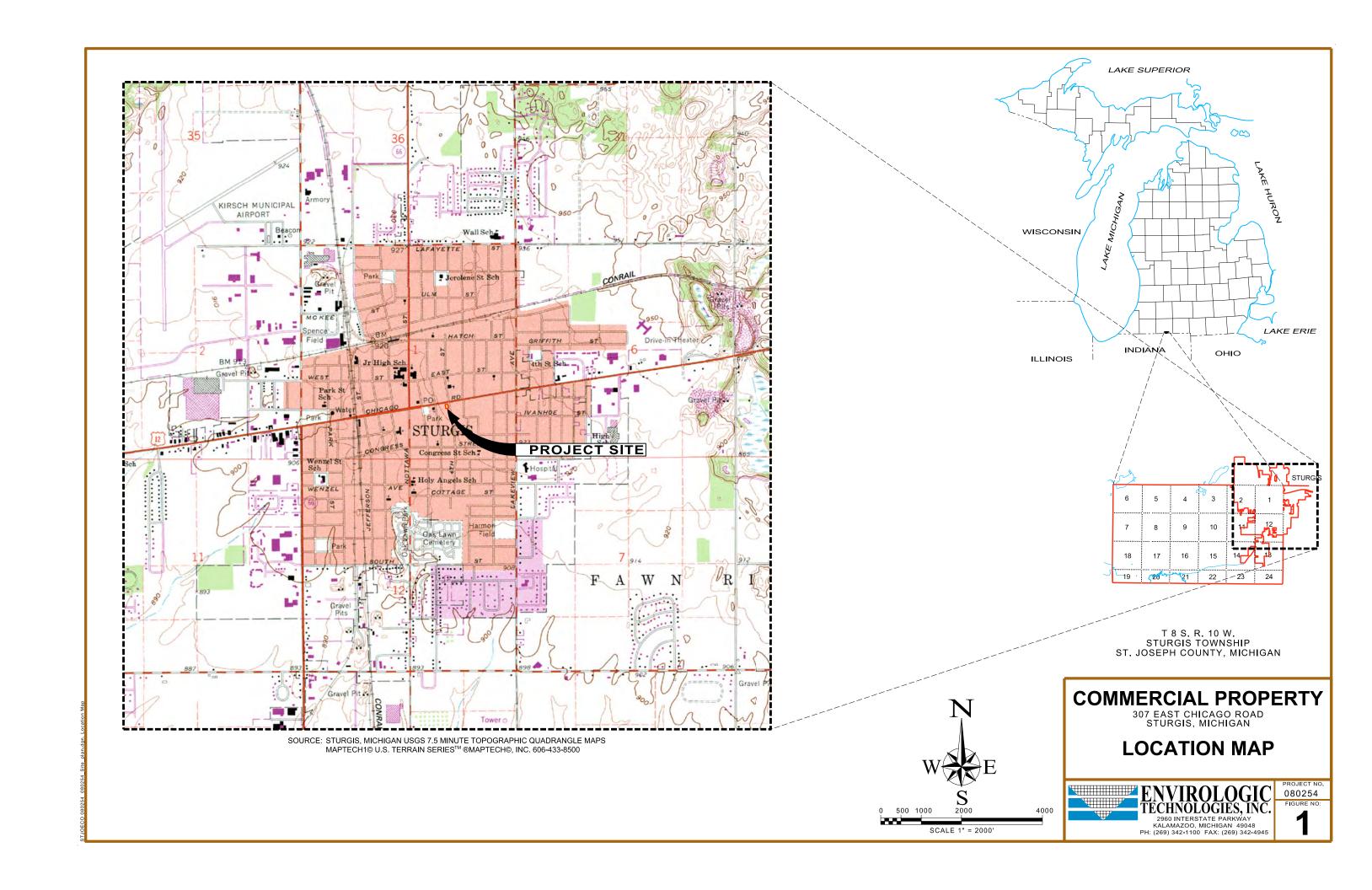
David A. Stegink, an Environmental Professional, graduated from Hope College with a Bachelor of Science degree in Chemistry/Biology and has over twenty years of environmental related experience. Mr. Stegink has served as Environmental Compliance Manager for Envirologic since 1991. Between 1984 and 1991, Mr. Stegink served as a Chemist and Operations Manager for a commercial hazardous waste treatment facility. Mr. Stegink's expertise includes transactional environmental liability, property assessments including Phase I and II ESAs, baseline environmental assessments (BEAs), hazardous waste management, underground storage tanks, storm water management, and environmental policy and regulations.

Brad J. Yocum worked under the supervision of Mr. Stegink. Mr. Yocum graduated with a Bachelor of Science degree in Natural Resource Ecology and Management from the University of Michigan School of Natural Resources and Environment and a Master of Science degree in Conservation Biology from Central Michigan University Department of Biology. Mr. Yocum has over 3 ½ years of experience with Phase I ESAs, wetland permit applications, sand and gravel mining permit applications, landfill groundwater monitoring reports, as well as dozens of threatened and endangered species surveys within Michigan.

APPENDIX A

SITE FIGURES

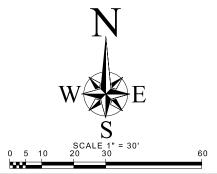
Figure 1: Location Map Figure 2: Site Plan





LEGEND

GEOPROBE® SOIL BORING LOCATION



NOTE: AERIAL PHOTOGRAPHY: 2007 COLOR ORTHOPHOTO, OBTAINED FROM THE CITY OF ST. JOSEPH COUNTY LAND RESOURCE OFFICE.

NOTE:
THIS IS NOT A PROPERTY BOUNDARY SURVEY, PROPERTY BOUNDARIES SHOWN ON THIS MAF
ARE BASED ON AVAILABLE FURNISHED INFORMATION. BOUNDARIES SHOWN ARE
APPROXIMATE ONLY AND SHOULD NOT BE USED TO ESTABLISH PROPERTY BOUNDARY
LOCATION IN THE FIELD.

COMMERCIAL PROPERTY 307 EAST CHICAGO ROAD STRUGIS, MICHIGAN

SITE PLAN

080254 FIGURE No.



APPENDIX B

SITE PHOTOGRAPHS



Subject Property, Viewed from the Southeast Corner of E. Chicago Rd. and 4th St.



West Side of the Subject Building, Viewed from the North



Office and Retail Area in the North Portion of the Building



Vent Pipes, Near the Southeast Corner of the Building



Service Bays, Viewed from the Attic Space. Note the Catch Basin and Double In-Ground Hydraulic Hoist.



Investigating the UST, East of the Service Bays. Note the Painted Dashed Lines from the Geophysical Survey.

APPENDIX C

SANBORN MAPS AND HISTORICAL AERIAL PHOTOGRAPHS

Sturgis Auto Bath

307 E. Chicago Rd. Sturgis, MI 49091

Inquiry Number: 2228030.3s

May 27, 2008

Certified Sanborn® Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

Certified Sanborn® Map Report

5/27/08

Site Name: Client Name:

Sturgis Auto Bath Envirologic Technologies, Inc. 307 E. Chicago Rd. 2960 Interstate Parkway Sturgis, MI 49091 Kalamazoo, MI 49048

EDR Inquiry # 2228030.3s Contact: Brad Yocum



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Envirologic Technologies, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Sturgis Auto Bath Address: 307 E. Chicago Rd. City, State, Zip: Sturgis, MI 49091

Cross Street:

P.O. # NA **Project:** 080253A

Certification # A476-4D28-8A21

Maps Identified - Number of maps indicated within "()"

1959 (1)

1932 (1)

1923 (1)

1911 (1)



Sanborn® Library search results Certification # A476-4D28-8A21

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

✓ EDR Private Collection

Total Maps: 4

Limited Permission To Make Copies

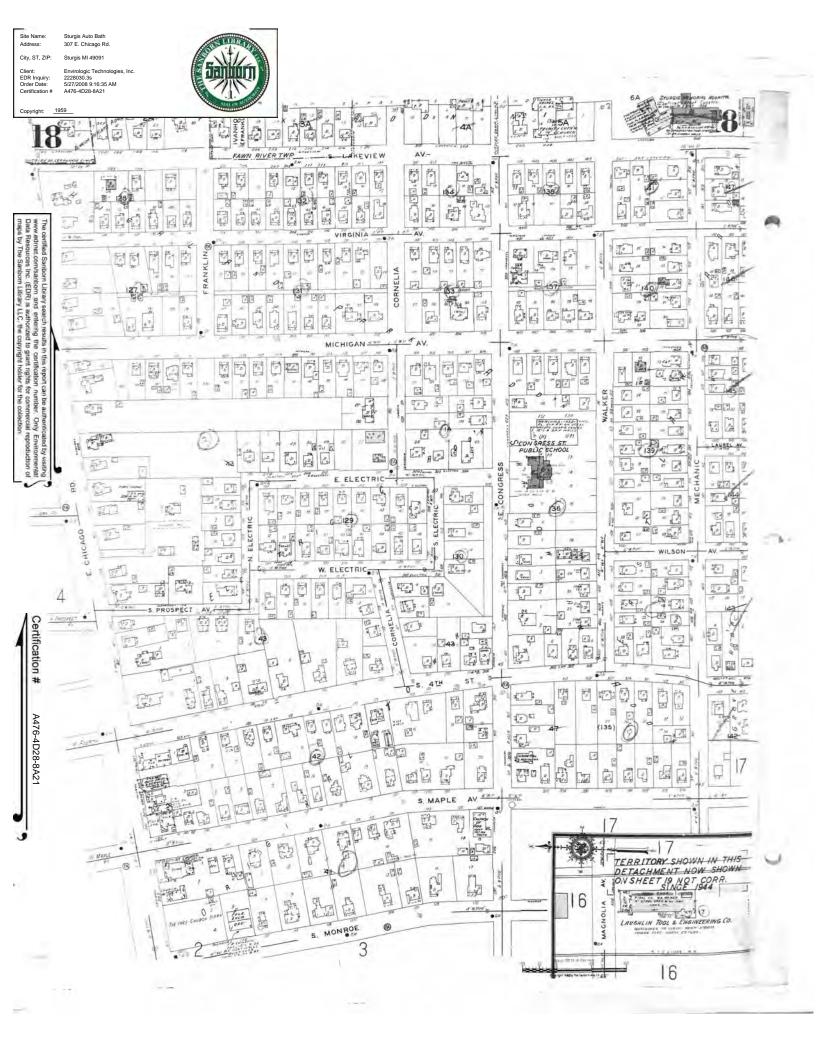
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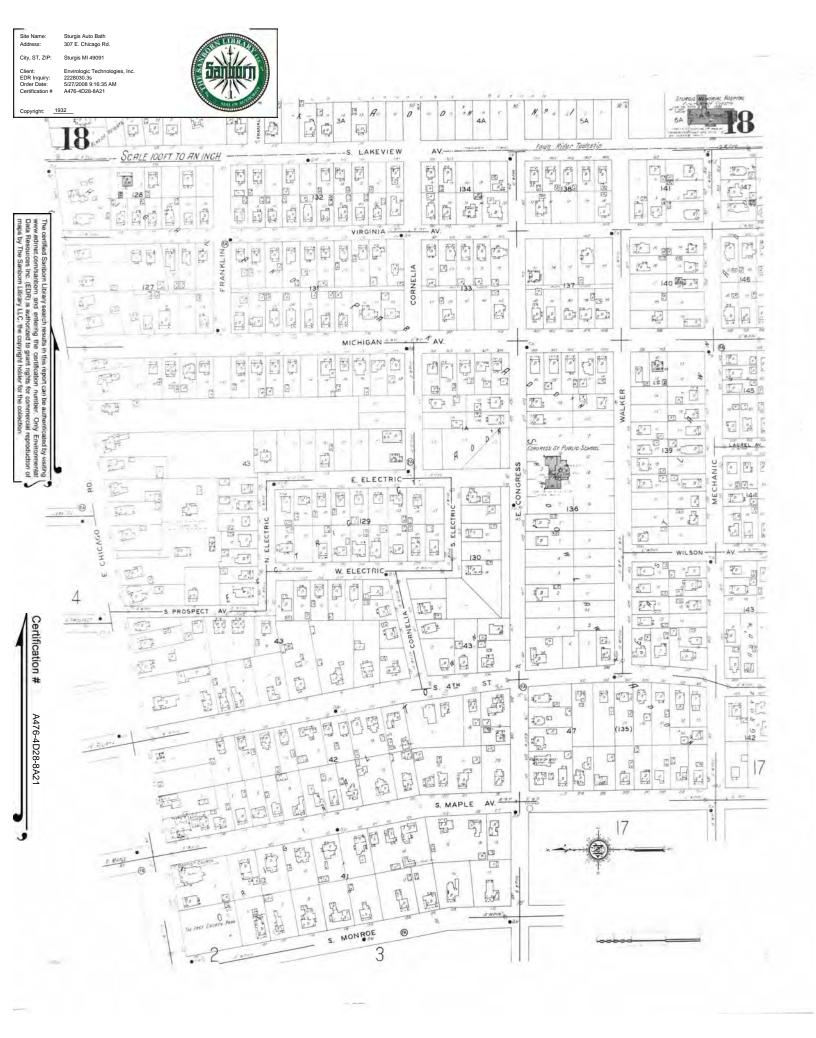
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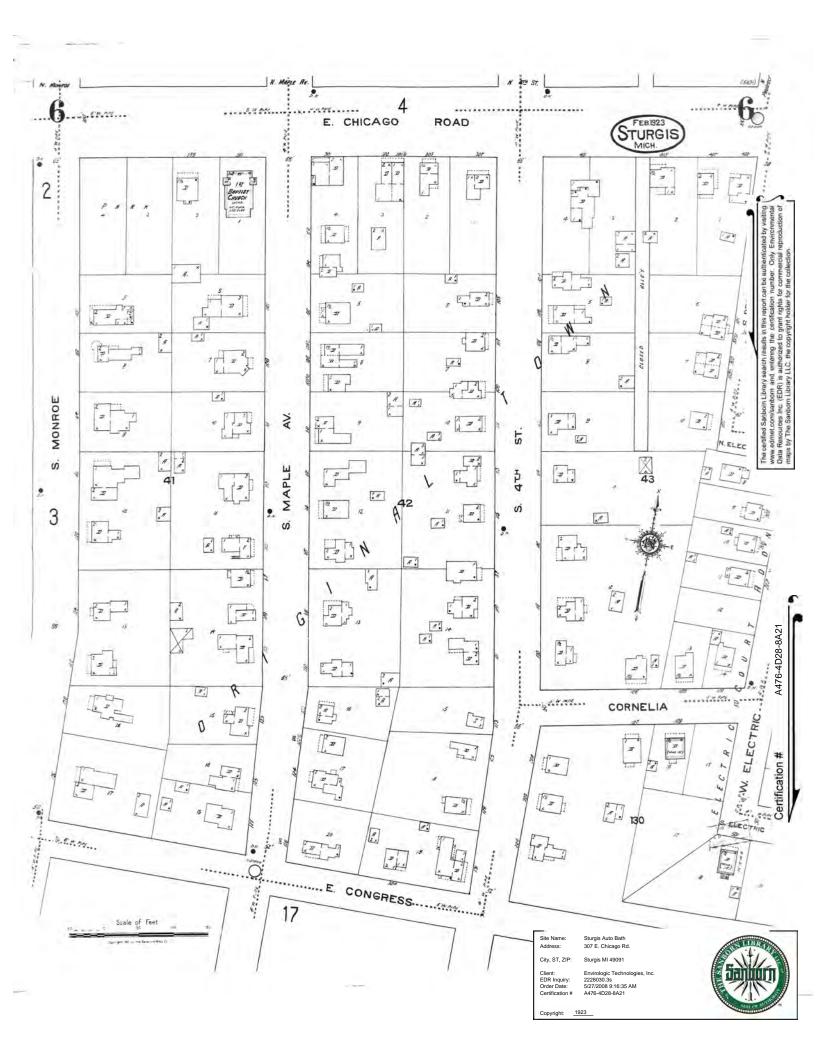
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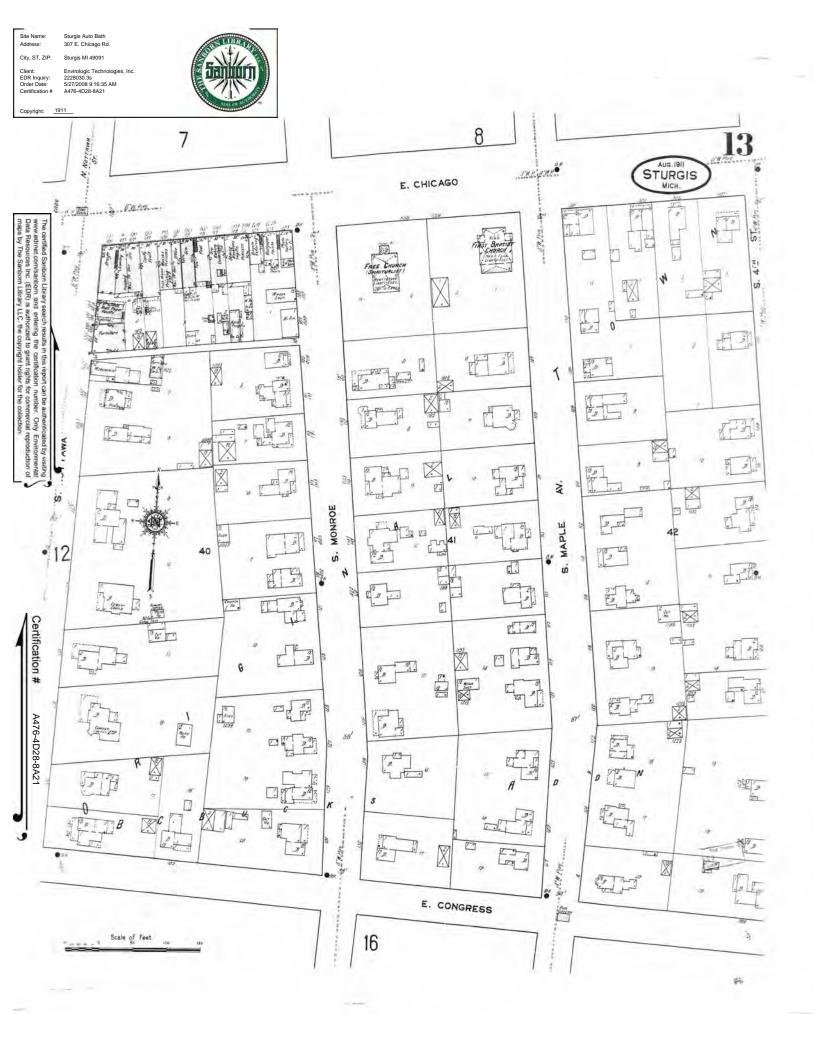
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Sturgis Auto Bath

307 E. Chicago Rd. Sturgis, MI 49091

Inquiry Number: 2228030.4

May 28, 2008

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography May 28, 2008

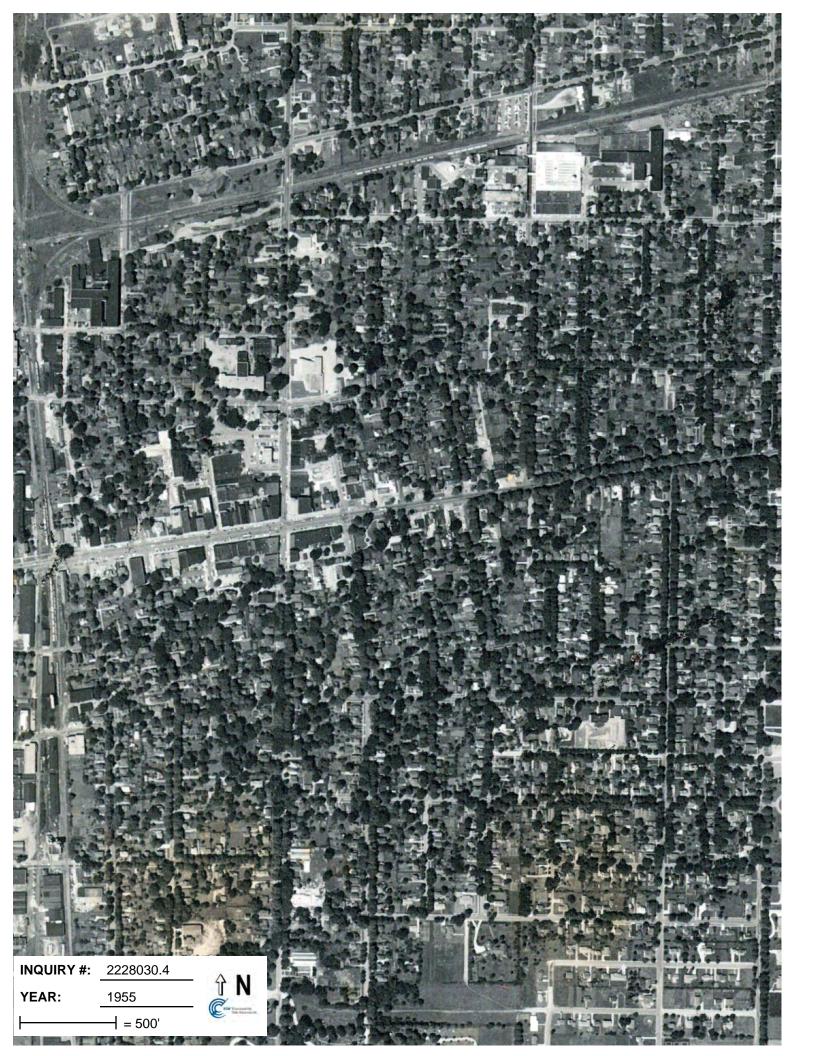
Target Property:

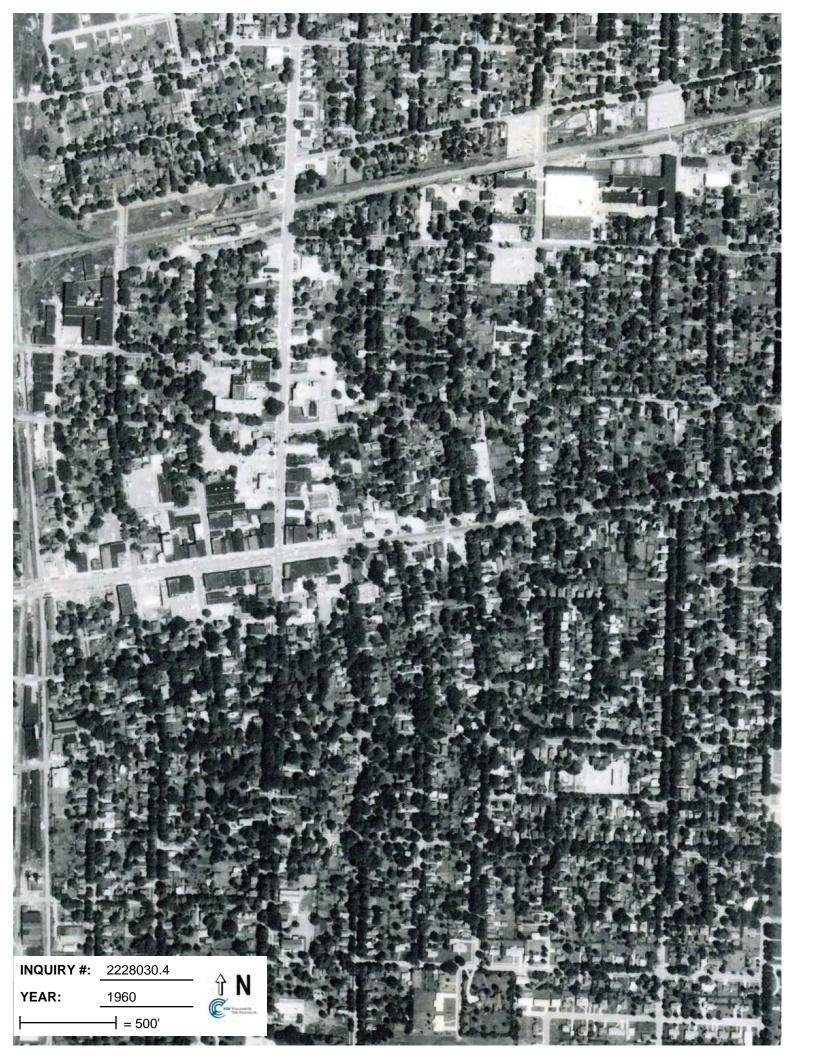
307 E. Chicago Rd. Sturgis, MI 49091

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	AAA
1950	Aerial Photograph. Scale: 1"=500'	Flight Year: 1950	PMA
1955	Aerial Photograph. Scale: 1"=500'	Flight Year: 1955	CSS
1960	Aerial Photograph. Scale: 1"=500'	Flight Year: 1960	CSS
1967	Aerial Photograph. Scale: 1"=500'	Flight Year: 1967	ASCS
1974	Aerial Photograph. Scale: 1"=600'	Flight Year: 1974	ASCS
1981	Aerial Photograph. Scale: 1"=600'	Flight Year: 1981	NHAP
1992	Aerial Photograph. Scale: unknown	Flight Year: 1992 Photo Not Available - Image missing from collection	FSA
2005	Aerial Photograph. Scale: 1"=496'	Flight Year: 2005	EDR

















APPENDIX D

FIRE DEPARTMENT & UNDERGROUND STORAGE TANK RECORDS

			 and the second s		
38/1/6	3-8-86	Status:	Auto Parts Dis 307 E. Chicago Sturgis, Mich.		307 Eas
All tanks Removed	Remove TRUKS	Suspected Abandoned Station.	Auto Parts Distributors 307 E. Chicago Sturgis, Mich. 49091		307 East Chicago Rd.
(00	has to He	1 tank from previous		Auto-Parts-Distributors	
leakage	w;"(LI S B A S		104tors)





Michigan.gov Home | DEQ Home | Online Services | Permits | Programs | Site Map | Contact DEQ

Underground Storage | Leaking Underground Storage | Download Excel | Qualified Concultant | Forms

Home Underground Storage Download Excel Qualified Consultant Documents

| Comparison | Compariso

Storage Tank Information Database Sto

Storage Tank Facilities List

SID-DEQ

Facility and Tank Details

Facility Information: Facility ID:00042136 Former Auto Parts Store 307 E Chicago Rd, Sturgis, MI 49091 Phone#: (269) 651-7147 Owner Information:
James McKenzie
65280 Fair Rd, Sturgis, MI 49091
Phone#: (269) 651-7147

Tank ID	Tank Status	Capacity (in gallons)	Installation Date	Substance Stored	Tank Release Detection	Piping Release Detection	Piping Material	Piping Type	Construction Material	Impressed Device
1	Currently In Use			Unknown			Unknown		Unknown	No

Release Information

								1
Leak ID	LUST Site Name	Discovery Date	Substance Released	Release Status	Closed Date	Evaluation	Land Use Restrictions	ı
							· ·	í

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ENVIROLOGIC TECHNOLOGIES, INC.

APPENDIX E GEOPHYSICAL SURVEY REPORT

Summary Report



Scan Date: June 17, 2008 Report Date: June 20, 2008

Client: David Stegink

Envirologic Technologies

Site Summary: 307 E. Chicago Road

Sturgis, MI

Objective: The objective of the scan was to determine if there are any underground storage

tanks remaining from a previous service station that occupied the lot at 307 E.

Chicago Road in Sturgis, MI.

Equipment: The equipment used for the Ground Penetrating Radar used was a 400 MHz antenna

with the SIR 20 collection unit supported by RADAN 5.0 software for

processing data on site. This equipment was manufactured by Geophysical

Survey Systems Inc.

Scope of Work: The entire lot exterior of the building was scanned at 3-5 ft. intervals in both the north-

south and east-west directions to determine if there were any underground storage

tanks.

The drawing below indicates the area in which Ground Penetrating Radar data was

collected.

Conclusion: There was one area of concern found on the site indicating possible remaining

underground storage tanks along with a set of three vent pipes terminated and

another single vent pipe which also had been terminated.

The area of concern and the vent pipe locations were painted in white on site and are

indicated in the drawing below.

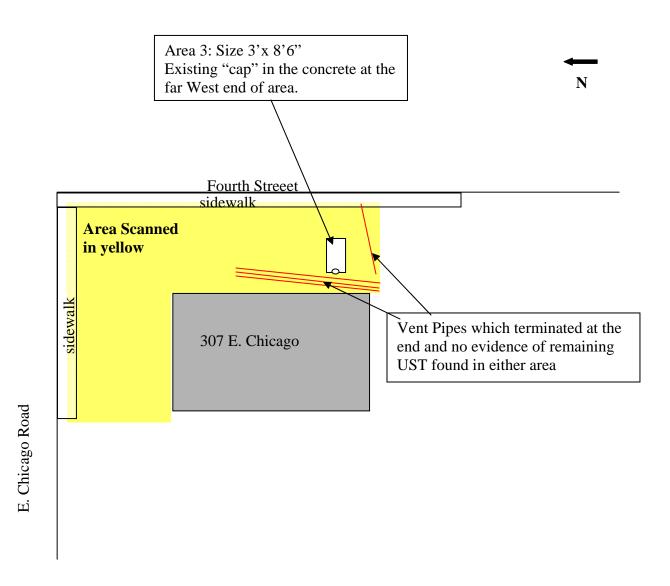
The results were conclusive based on the data collected by the Ground Penetrating

Radar and the information collected from the representative.

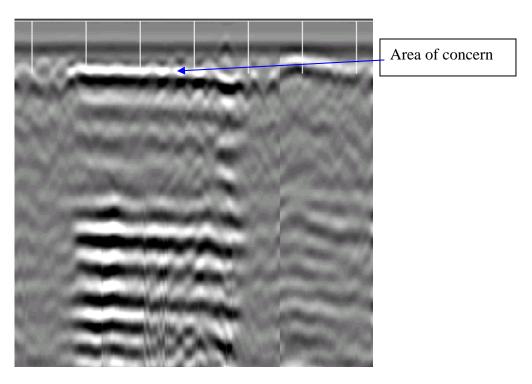
As stated in the terms and conditions agreement below, these results are for

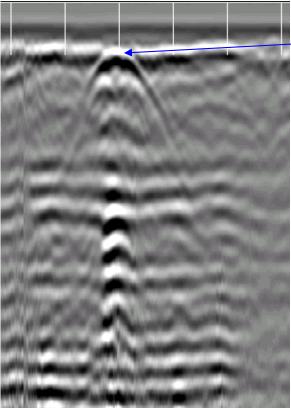
informational purposes only.

For further details please contact: Nick Schwartz - Sales and Survey Engineer

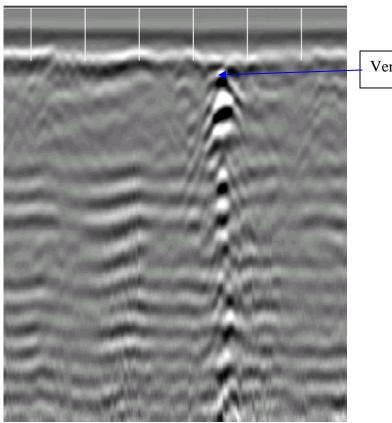


Below: Raw data collected in the area of concern and vent pipes indicated above.





Area of concern



Vent Pipes



Radar Imaging Terms and Conditions

Work area must be dry, clean and free of hazards and/or obstacles and be otherwise acceptable to the imaging technician, in his/her sole discretion, prior to performing the scan.

Data Collection: Commercial broadband pulsed radar system using 1500 or 400 Mhz antenna (s) with survey wheel encoder.

Conditions: Customer's signature approval for any additional charges will be required prior to the technician performing the survey. The work to be performed hereunder may be performed by any person deemed by Diamond, Inc. to be qualified in the operation of the equipment.

DISCIAIMER: DIAMOND, INC. MAKES NO, AND HEREBY EXPRESSLY DISCLAIMS ALL, WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE NATURE, QUANTITY OR QUALITY OF THE SERVICES TO BE PERFORMED HEREUNDER. EXCEPT TO THE EXTENT OF ITS GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, DIAMOND, INC. SHAL NOT BE LIABLE TO THE CUSTOMER FOR ANY DAMAGES AS A RESULT OF ITS PERFORMANCE OR FAILURE TO PERFORM THE SERVICES. THE STRUCTURAL SURVEY REPORT IS BASED UPON DIAMOND, INC.'S INTERPRETATION OF THE DATA COLLECTED AND IS PROVIDED SOLELY FOR ILLUSTRATION AND INFORMATIONAL PURPOSES. DIAMOND, INC. IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE CAUSED, ARISING OUT OF THE USE OF, OR RELIANCE ON THE DATA COLLECTED OR THE REPORT GENERATED.

Terms: The Contract Price, plus any additional charges or per hour charges shall be paid within thirty (30) days from invoice date. If the services to be provided hereunder (the "Services") should take longer than originally estimated by Diamond, Inc. because of extended coverage, or as a result of the area being surveyed by Diamond, Inc. not being properly prepared for the survey, etc., such additional time shall be paid to Diamond, Inc. at the rate specified above.

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- 1. Warranties and Limitations of Remedies. Without limitation of the Disclaimer on the first page hereof, (a) the parties agree that Diamond, Inc. did not manufacture any equipment used by Diamond, Inc. in the performance of the Services and, as such, DIAMOND, INC. SHALL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, ANY DAMAGES ARISING OUT OF ANY DEFECT OF SUCH EQUIPMENT; (b) DIAMOND, INC. WARRANTS ONLY THAT IT SHALL USE THE EQUIPMENT IN THE PERFORMANCE OF THE SERVICES IN ACCORDANCE WITH INSTRUCTIONS PROVIDED FROM THE MANUFACTURER THEREOF AND FURTHER DOES NOT WARRANT OR GUARANTEE THE RESULTS OF SUCH USE OR THAT SUCH EQUIPMENT IS FUNCTIONING PROPERLY; (c) The foregoing warranty is subject to all other conditions contained herein; (d) THE FOREGOING EXPRESS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. DIAMOND, INC. AND ITS AGENTS EXPRESSLY DISCLAIM ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE; and (e) CUSTOMER'S SOLE AND EXCLUSIVE REMEDY FOR BREACH OF ANY WARRANTY MADE BY DIAMOND, INC. IN CONNECTION WITH THE PROVISIONS BY DIAMOND, INC. OF ANY SERVICES HEREUNDER IS THE RIGHT TO RECOVER AN AMOUNT NOT TO EXCEED THE AMOUNT PAID TO DIAMOND, INC. FOR THE SERVICES.
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- 3. <u>Liability of Diamond, Inc.</u> The total liability of Diamond, Inc. under this Agreement for breach of warranty, or for any other breach of the Agreement or for any claim related to services furnished by Diamond, Inc. under this Agreement, shall in no event exceed the amount paid to Diamond, Inc. by Customer hereunder. IN NO EVENT SHALL DIAMOND, INC. OR ITS AGENTS BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER, OR FOR THE LOSS OF PROFITS OR REVENUE, OR FOR LOSS OF USE, OR FOR ACTUAL LOSSES OR FO LOSS OF PRODUCTION OR PROGRESS OF CONSTRUCTION, WHETER RESULTING IN ANY MANNER FROM SERVICES FURNISHED UNDER THIS AGREEMENT OR FROM DIAMOND, INC.'S BREACH OF ANY WARRANTY OR ANY OTHER OBLIGATION OF DIAMOND, INC. UNDER THIS AGREEMENT. THE FOREGOING LIMITATION OF DAMAGES AND DISCLAIMER OF SPECIAL, INCIDENTAL AND CONSEQUENTIAL DAMAGES SHALL APPLY TO ALL CAUSES OF ACTION WHATSOEVER ASSERTED AGAINST DIAMOND, INC.'S OTHER OBLICATIONS UNDER THIS AGREEMENT.
- 4. Modification and Waiver/Acceptance and Integration. This document is intended by the parties as a final expression of their agreement and also as a complete and exclusive statement of the terms of their agreement. Without limiting the foregoing, no additional or conflicting provisions in Customer's documents shall be deemed a part hereof and Diamond,



Inc. specifically objects to an rejects any such provisions. No affirmation, representation or warranty, however made, which is not specifically included with the agreement is a part hereof. No course of prior dealings between the parties, no usage of the trade, no representation by Diamond, Inc.'s agent or in Diamond, Inc.'s advertisements shall be relevant to supplement or explain any term used in the Agreement. Acceptance of or acquiescence in a course of performance rendered under the Agreement shal not be relevant to determine the meaning of the Agreement even though the accepting or acquiescing party has knowledge of the nature of the performance and opportunity for objection. Customer shall accept the Agreement, including the terms and conditions in this document if: i) Customer has signed this document or any proposal to which these terms and conditions are made applicable, ii) Customer has in any manner authorized performance of the services, iii) Diamond, Inc. shall perform the Services without objection by Customer, or iv) Customer has paid the purchase price or any portion thereof. The agreement can be modified or rescinded only by a writing sighed by Customer and Diamond, Inc. No claim or right arising out of a breach of the agreement can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing signed by the aggrieved party. Waiver by Diamond, Inc. of any breach or breaches hereunder by Customer shall not be deemed a continuing waiver of such breach nor as a waiver of or permission for any subsequent breach. Without limitation of the foregoing, the terms of this Agreement shall govern over any conflicting terms contained in any other writing related to the Services, including, but not limited to, any invoice Diamond, Inc. or any purchase order of Customer

- 5. <u>Severability.</u> The invalidity or unenforceability of any provisions of the Agreement shall not affect any other provisions, and the Agreement shall be construed as if such invalid or unenforceable provisions were omitted.
- Assignment and Successor. The Agreement shall be binding upon and insure to the benefit of the parties hereto and their heirs, personal representatives, successors and permitted assigns. Customer may not assign any of its rights or obligations under the Agreement without the prior written consent of Diamond, Inc.
- 7. <u>Governing Law; venue.</u> This agreement shall be construed in all respects under the laws of the state of Michigan without regard tot the dictates of conflicts of laws thereof and the parties agree to submit to exclusive jurisdictions and venue in the United States Federal District Court for the District of Michigan, or the District Court of Kent County, Michigan.

ENVIROLOGIC TECHNOLOGIES, INC.

APPENDIX F LABORATORY ANALYTICAL REPORTS



July 8, 2008

Narrative

Customer: Envirologic Technologies, Inc. Project Identification: STJOECO/080254A

Fibertec Project Number: 29489

Sample Collection/ Receipt

The following samples were collected on June 25 and 26, 2008 and received by Fibertec on June 27, 2008.

12 Soils (including blank and MS/MSD)

2 Waters (including blanks)

All Samples were received on ice and in good condition.

<u>Analysis</u>

Analyses were conducted in accordance with chain of custody and within hold times.

All applicable quality assurance/ quality control parameters were within acceptance limits unless otherwise noted.

Volatiles

Samples 29489-002 (Methanol Blank #1), 29489-003 (080254GP-2 (2')), 29489-004 (080254GP-2 (2')MS), 29489-005 (080254GP-2 (2')MSD), 29489-006 (Methanol Blank #2), 29489-007 (080254GP-1 (10')), 29489-008 (080254GP-3 (10')), 29489-011 (080254GP-6 (3')), 29489-012 (080254GP-7 (5')), and 29489-014 (080254M-1S) were estimated for acetone, 2-butanone and chloromethane, compounds failed low on CCV. Samples 29489-009 (080254GP-4 (10')) and 29489-010 (080254 GP-5 (4')) were estimated for acrylonitrile, compound failed low on CCV and were also estimated for trichlorofluoromethane and diethyl ether, compounds failed low on LCS and CCV.

owthey Bichler Authorized Signature

7 18/08 Date

Telephone: (517) 699-0345 Telephone: (810) 220-3300 Facsimile: (517) 699-0388 Facsimile: (810) 220-3311



Hoff, MI 48842

1914 Holloway Drive Analytical Laboratory

Phone: 517 699 0345 Fax: 517 699 0388 8660 S. Mackinaw Trail Cadillac, MI 49601 Phone: 231 775 8368

Phone: 517 699 0345 Fax: 517 699 0382 Holt, MI 48842 1914 Holloway Drive Industrial Hygiene Services, Inc.

> Geoprobe 11766 E. Grand River Brighton, MI 48116

Chain of Custody # **81656**

emal	emall: lab@fibertec.us	a	email: asbestos@fibertec.us		
Client Name:	Tachnologies		PARAMETERS	Turnaround	Matrix Code
Contact Person: Brad Yokum	[3	E)	?b	(surcharge applies)	S Soil GW Ground Water
Project Name/ Number:	A 1.52080		Cr. F	applies) 72 hour RUSH (surcharge applies)	
		NTAINE D (Y/N	A's Cd I P	Other: Specify	P Wipe
Purchase Order#		CON	N al la		
Lab Client Sample Date Time Sample#	nt Client Sample Descriptor	# OF (P/	Remarks:	
8	Trin Blank	13 14 13			
dubs -	methanol blank#	- V			
9,45.4	0802546P-2/2/1/2	4	+		
1	method blank#251	5 - V +			
10204	0802546P-1 (10)	1 YES	+		
IDISSA	08025468-3(10)	Sayt	+		
11:30A	08025468-4 (10)	Sayt	+		
12:508	11	4 Kres	#+		
. h.15P	080254 CP-((3)	1 × 20 × 1	+		
4 25.4 4 25.4	08025462-7(5')	1 K 7 8 S	++		
Relipquished By:		Date/ Time	Receiped By:	4/27/08 13:00	00
Relingyshed By:		Date/ Time /27/08 /	Received by:		
Relinquished By:		Date/ Time	Received By Laboratory:		
ber			P34489		A A
Temperature at Receipt: $g^{\prime\prime}$		· · · · · · · · · · · · · · · · · · ·		COCRevis	COC Revision: April, 2006



Analytical Laboratory

Phone: 517 699 0345 Holf, M! 48842 1914 Holloway Drive 8660 S. Mackinaw Trail Fax: 231 775 8584 Cadillac, Mi 49601 Phone: 231 775 8368

> Hoff, MI 48842 1914 Holloway Drive Industrial Hygiene Services, Inc.

Brìghton, MI 48116 Geoprobe 11766 E. Grand River

Chain of Custody # **81653** PAGE 2 of 2

	Fax: 5 emall	Fax: 517 699 0388 Fax: 231 775 8584 emall: lab@fibertec.us	Fax: 517 879 0382 emall: asbestas@fiberfec.us		Fax: 810 220 3311	
Client Name:	rzolari,	client name: Envirologie Technologies	PARA	PARAMETERS Tu		Matrix Code
Contact Person: Brad Yokum	rad Yo	SUM	DE)			S Soil GW Ground Water
Project Name/ Number	Eco/	Project Name/ Number: STJ oECO/ OROBS4A		4.		A Air wwwaste water
			NTAINER ED (Y/N) O P		Standard (5-7 bus, days) Other: Specify	O Oil X Other: Specify P Wipe
Purchase Order#	Client	nt l	DF CO ESERVI BAC O A			
Sample Date	Time Sample #	le # Client Sample Descriptor	# C	ZU.	Remarks:	
Chebs	dohel	080254 EB-15	274			
	1	080254M-15	4 + 1 6 8			
Comments:			<u>.</u> !			
Relinguished By:			Date/Time Receive/By:	Mean	6/27/08 13	18:00
Relingyished By:	I AC		Date/Time Received By:			
Relinquished By:				_aboratory:	TO.	
LAB USE ONLY: Fiberiec project number:	9 7 2)c	5875C		Ē
Temperature at Receipt: UC	ot: U'C		2		COC Revision: April, 2006	т: Арліі, 2006



Tuesday, July 08, 2008

Fibertec Project Number: 29489

Project Identification: STJOECO (6)/080254A

Submittal Date: 6/27/2008

Mr. Brad Yokum Envirologic Technologies, Inc. 2960 Interstate Parkway Kalamazoo, MI 49048

Dear Mr. Yokum,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed by NELAC compliant methodologies and the results compiled in the attached report. Any exceptions to compliance are noted in the report. These results apply only to those samples submitted.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345. Please note samples will be disposed of 30 days after reporting date.

Sincerely,

Shawling

Daryl P. Strandbergh Laboratory Director

DPS/kc

Enclosures



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Ground Water

Fibertec Project Number: 29489 Sample Number: 29489-001

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Trip Blank

Project Number: 080254A Client Sample Number: 1

Sample Date: 6/25/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs) (EPA 5030B/EPA 8	260B)	1						
Acetone	ND	$\mu g/L$	50	1	V908G01A	7/1/2008	7/1/2008	JAS
Acrylonitrile	ND	$\mu g/L$	2.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Benzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromochloromethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromodichloromethane	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromoform	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromomethane	ND	μg/L	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
2-Butanone	ND	μg/L	25	1	V908G01A	7/1/2008	7/1/2008	JAS
n-Butylbenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
sec-Butylbenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
tert-Butylbenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Carbon Disulfide	ND	μg/L	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Carbon Tetrachloride	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Chlorobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Chloroethane	ND	μg/L	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Chloroform	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Chloromethane	ND	μg/L	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
2-Chlorotoluene	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Ground Water

Fibertec Project Number: 29489 Sample Number: 29489-001

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Trip Blank

Project Number: 080254A Client Sample Number: 1

Sample Date: 6/25/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs) (EPA 5030B/EPA 8	8260B)				'			
Dibromochloromethane	ND	μg/L	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2-Dibromo-3-chloropropane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Dibromomethane	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2-Dichlorobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,3-Dichlorobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,4-Dichlorobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
trans-1,4-Dichloro-2-butene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Dichlorodifluoromethane	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1-Dichloroethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2-Dichloroethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1-Dichloroethene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
cis-1,2-Dichloroethene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
trans-1,2-Dichloroethene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2-Dichloropropane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
cis-1,3-Dichloropropene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
trans-1,3-Dichloropropene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Diethyl Ether	ND	$\mu g/L$	10	1	V908G01A	7/1/2008	7/1/2008	JAS
Ethylbenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Ethylene Dibromide	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS

1914 Holloway Drive 11766 E. Grand River 8660 S. Mackinaw Trail Holt, MI 48842 Brighton, MI 48116 Cadillac, MI 49601 T: (517) 699-0345 T: (810) 220-3300 T: (231) 775-8368



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Ground Water

Fibertec Project Number: 29489 Sample Number: 29489-001

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Trip Blank

Project Number: 080254A Client Sample Number: 1

Sample Date: 6/25/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs) (EPA 5030B/EPA 8	260B)	1						1
Hexachloroethane	ND	μg/L	2.0	1	V908G01A	7/1/2008	7/1/2008	JAS
2-Hexanone	ND	$\mu g/L$	50	1	V908G01A	7/1/2008	7/1/2008	JAS
Isopropylbenzene	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
4-Methyl-2-pentanone	ND	$\mu g/L$	50	1	V908G01A	7/1/2008	7/1/2008	JAS
MTBE	ND	$\mu g \! / \! L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Methyl Iodide	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Methylene Chloride	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
2-Methylnaphthalene	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Naphthalene	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
n-Propylbenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Styrene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1,1,2-Tetrachloroethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1,2,2-Tetrachloroethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Tetrachloroethene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Toluene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2,4-Trichlorobenzene	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1,1-Trichloroethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1,2-Trichloroethane	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Trichloroethene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Ground Water

Fibertec Project Number: 29489 Sample Number: 29489-001

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Trip Blank

Project Number: 080254A Client Sample Number: 1

Sample Date: 6/25/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs) (EPA 5030B/EPA 82	260B)							
Trichlorofluoromethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2,3-Trichloropropane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2,3-Trimethylbenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2,4-Trimethylbenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,3,5-Trimethylbenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Vinyl Chloride	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Xylenes	ND	μg/L	3.0	1	V908G01A	7/1/2008	7/1/2008	JAS



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-002

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Methanol Blank #1

Project Number: 080254A Client Sample Number: 2

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

	Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Pl	us List (VOCs), 5035 (EPA 5035/EP	PA 8260B) (Estin	mated results f	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
A	acetone	ND	μg/kg	1000	1	VA08G01B	6/26/2008	7/1/2008	JLH
A	crylonitrile	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	Senzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	romobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	romochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	romodichloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	Fromoform	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	Fromomethane	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/1/2008	JLH
2	-Butanone	ND	μg/kg	750	1	VA08G01B	6/26/2008	7/1/2008	JLH
n	-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
S	ec-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
te	ert-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Carbon Disulfide	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Carbon Tetrachloride	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Chlorobenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Chloroethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Chloroform	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Chloromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
2	-Chlorotoluene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-002

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Methanol Blank #1

Project Number: 080254A Client Sample Number: 2

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EP	PA 8260B) (Estin	mated results fo	or acetone, 2-but	anone and chlo	romethane, c	compounds failed low	on CCV)	
Dibromochloromethane	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dibromo-3-chloropropane	ND	μg/kg	10	1	VA08G01B	6/26/2008	7/1/2008	JLH
Dibromomethane	ND	$\mu g/kg$	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,3-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,4-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Dichlorodifluoromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichloroethane	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1-Dichloroethene	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
cis-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,2-Dichloroethene	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichloropropane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
cis-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Diethyl Ether	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/1/2008	JLH
Ethylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Ethylene Dibromide	ND	μg/kg	20	1	VA08G01B	6/26/2008	7/1/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-002

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Methanol Blank #1

Project Number: 080254A Client Sample Number: 2

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Esti	mated results f	or acetone, 2-but	anone and chlo	romethane, c	compounds failed low	on CCV)	
Hexachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/1/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/1/2008	JLH
MTBE	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
2-Methylnaphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/1/2008	JLH
Naphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/1/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Styrene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Toluene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Trichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-002

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Methanol Blank #1

Project Number: 080254A Client Sample Number: 2

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/E	PA 8260B) (Estir	nated results fo	or acetone, 2-but	anone and chlo	romethane, c	compounds failed low	on CCV)	
Trichlorofluoromethane	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2,3-Trichloropropane	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2,3-Trimethylbenzene	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2,4-Trimethylbenzene	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Vinyl Chloride	ND	μg/kg	40	1	VA08G01B	6/26/2008	7/1/2008	JLH
Xylenes	ND	μg/kg	150	1	VA08G01B	6/26/2008	7/1/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-003

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'

Project Number: 080254A Client Sample Number: 3

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.8%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

	Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Pl	us List (VOCs), 5035 (EPA 5035/EP	PA 8260B) (Estin	mated results f	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
A	acetone	ND	μg/kg	1000	1	VA08G01B	6/26/2008	7/1/2008	JLH
A	crylonitrile	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	Senzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	romobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	romochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	romodichloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	Fromoform	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
В	Fromomethane	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/1/2008	JLH
2	-Butanone	ND	μg/kg	750	1	VA08G01B	6/26/2008	7/1/2008	JLH
n	-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
S	ec-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
te	ert-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Carbon Disulfide	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Carbon Tetrachloride	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Chlorobenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Chloroethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Chloroform	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
C	Chloromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
2	-Chlorotoluene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-003

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'

Project Number: 080254A Client Sample Number: 3

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.8%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EP	PA 8260B) (Estin	nated results f	or acetone, 2-buta	none and chlo	romethane, c	compounds failed low	on CCV)	
Dibromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dibromo-3-chloropropane	ND	μg/kg	10	1	VA08G01B	6/26/2008	7/1/2008	JLH
Dibromomethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,3-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,4-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Dichlorodifluoromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
cis-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichloropropane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
cis-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Diethyl Ether	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/1/2008	JLH
Ethylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Ethylene Dibromide	ND	μg/kg	20	1	VA08G01B	6/26/2008	7/1/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-003

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'

Project Number: 080254A Client Sample Number: 3

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.8%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/El	PA 8260B) (Estin	mated results f	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Hexachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/1/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/1/2008	JLH
MTBE	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Naphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/1/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Styrene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Toluene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Trichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Trichlorofluoromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-003

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'

Project Number: 080254A Client Sample Number: 3

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.8%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	ra 8200B) (Esui	nated results to	or acetone, 2-dut	anone and chio	rometnane, c	compounds railed low	on CCV)	
1,2,3-Trichloropropane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2,3-Trimethylbenzene	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Vinyl Chloride	ND	$\mu g/kg$	40	1	VA08G01B	6/26/2008	7/1/2008	JLH
Xylenes	ND	$\mu g/kg$	150	1	VA08G01B	6/26/2008	7/1/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-003A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'

Project Number: 080254A Client Sample Number: 3

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.8%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)							
Percent Moisture (Water Content)	14	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead by ICP/MS (EPA 3050B/EPA 6	020)							
Lead	11000	$\mu g/kg$	1000	1	PT08G01C	7/1/2008	7/2/2008	KLB
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 8270	OC)					
Acenaphthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Acenaphthylene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(b)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(ghi)perylene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(k)fluoranthene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Chrysene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Dibenzo(a,h)anthracene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Fluoranthene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Fluorene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Indeno(1,2,3-cd)pyrene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
2-Methylnaphthalene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Phenanthrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN



Client Identification: Envirologic Technologies, Inc.

Sample Matrix:

Soil/Solid

Fibertec Project Number:

29489

Sample Number:

29489-003A

Client Sample Information

Project Identification:

STJOECO (6)

Client Sample Description:

080254GP-2 2'

Project Number:

080254A

Client Sample Number:

3

Sample Date:

6/26/2008

Chain of Custody Number:

81656

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 13.8%.

Definitions:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
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Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)

Pyrene ND

μg/kg

330

1

45830

7/2/2008

7/2/2008

GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-004

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MS

Project Number: 080254A Client Sample Number: 4

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 15.2%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Estin	nated results fo	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Acetone	37	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Acrylonitrile	15	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Benzene	102	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromobenzene	106	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromochloromethane	87	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromodichloromethane	108	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromoform	131	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromomethane	82	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Butanone	39	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Butylbenzene	111	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
sec-Butylbenzene	121	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
tert-Butylbenzene	119	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Disulfide	100	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Tetrachloride	165	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chlorobenzene	107	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroethane	153	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroform	117	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloromethane	62	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Chlorotoluene	118	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-004

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MS

Project Number: **080254A** Client Sample Number: **4**

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 15.2%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
8260B) (Estir	nated results fo	or acetone, 2-buta	none and chlo	romethane, c	compounds failed low	on CCV)	<u>. </u>
124	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
87	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
120	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
120	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
116	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
117	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
47	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
134	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
93	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
126	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
89	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
85	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
93	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
87	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
99	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
99	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
36	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
105	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
96	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
	8260B) (Estin 124 87 120 120 116 117 47 134 93 126 89 85 93 87 99 99 36 105	8260B) (Estimated results for 124 % Recovery 87 % Recovery 120 % Recovery 120 % Recovery 116 % Recovery 117 % Recovery 47 % Recovery 134 % Recovery 134 % Recovery 126 % Recovery 126 % Recovery 89 % Recovery 85 % Recovery 93 % Recovery 93 % Recovery 97 % Recovery 98 % Recovery 98 % Recovery 99 % Recovery 90 %	Resolut Report Emin 18260B) (Estimated results for acetone, 2-buta 124 % Recovery NA 87 % Recovery NA 120 % Recovery NA 116 % Recovery NA 117 % Recovery NA 47 % Recovery NA 43 % Recovery NA 134 % Recovery NA 93 % Recovery NA 126 % Recovery NA 89 % Recovery NA 85 % Recovery NA 85 % Recovery NA 87 % Recovery NA 99 % Recovery NA 99 % Recovery NA 36 % Recovery NA 105 % Recovery NA	Result Chins Report Limit Factor 8260B) (Estimated results for acetone, 2-butanone and chlo 124 % Recovery NA 1 87 % Recovery NA 1 120 % Recovery NA 1 116 % Recovery NA 1 117 % Recovery NA 1 134 % Recovery NA 1 134 % Recovery NA 1 126 % Recovery NA 1 126 % Recovery NA 1 89 % Recovery NA 1 89 % Recovery NA 1 85 % Recovery NA 1 87 % Recovery NA 1 99 % Recovery NA 1 <t< td=""><td>Result Units Report Limit Factor Batch 8260B) (Estimated results for acetone, 2-butanone and chloromethane, or the properties of the prop</td><td>Result Units Report Limit Factor Factor Batch Prep Date/Time 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low 124 % Recovery NA 1 VA08G01B 6/26/2008 87 % Recovery NA 1 VA08G01B 6/26/2008 120 % Recovery NA 1 VA08G01B 6/26/2008 120 % Recovery NA 1 VA08G01B 6/26/2008 116 % Recovery NA 1 VA08G01B 6/26/2008 117 % Recovery NA 1 VA08G01B 6/26/2008 47 % Recovery NA 1 VA08G01B 6/26/2008 43 % Recovery NA 1 VA08G01B 6/26/2008 93 % Recovery NA 1 VA08G01B 6/26/2008 85 % Recovery NA 1 VA08G01B 6/26/2008 85 % Recovery NA 1 VA08G01B 6/26/20</td><td>Result Units Report Limit Factor Factor Baich Factor Prep Date/Time Analysis Date/Time 18260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV) 124 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 87 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 120 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 120 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 116 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 117 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 47 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 134 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 126 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008</td></t<>	Result Units Report Limit Factor Batch 8260B) (Estimated results for acetone, 2-butanone and chloromethane, or the properties of the prop	Result Units Report Limit Factor Factor Batch Prep Date/Time 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low 124 % Recovery NA 1 VA08G01B 6/26/2008 87 % Recovery NA 1 VA08G01B 6/26/2008 120 % Recovery NA 1 VA08G01B 6/26/2008 120 % Recovery NA 1 VA08G01B 6/26/2008 116 % Recovery NA 1 VA08G01B 6/26/2008 117 % Recovery NA 1 VA08G01B 6/26/2008 47 % Recovery NA 1 VA08G01B 6/26/2008 43 % Recovery NA 1 VA08G01B 6/26/2008 93 % Recovery NA 1 VA08G01B 6/26/2008 85 % Recovery NA 1 VA08G01B 6/26/2008 85 % Recovery NA 1 VA08G01B 6/26/20	Result Units Report Limit Factor Factor Baich Factor Prep Date/Time Analysis Date/Time 18260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV) 124 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 87 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 120 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 120 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 116 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 117 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 47 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 134 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 126 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-004

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MS

Project Number: 080254A Client Sample Number: 4

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 15.2%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EP	A 8260B) (Estin	nated results fo	or acetone, 2-buta	none and chlo	romethane, c	compounds failed low	on CCV)	
Hexachloroethane	63	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Hexanone	47	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Isopropylbenzene	111	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
4-Methyl-2-pentanone	49	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
MTBE	105	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methyl Iodide	97	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methylene Chloride	74	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Naphthalene	103	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Propylbenzene	117	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Styrene	95	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1,2-Tetrachloroethane	125	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2,2-Tetrachloroethane	107	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Tetrachloroethene	139	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Toluene	108	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trichlorobenzene	115	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1-Trichloroethane	133	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2-Trichloroethane	104	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichloroethene	116	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichlorofluoromethane	127	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Soil/Solid



Analytical Laboratory Report

Client Identification: Envirologic Technologies, Inc. Sample Matrix:

Fibertec Project Number: 29489 Sample Number: 29489-004

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MS

Project Number: 080254A Client Sample Number: 4

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 15.2%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte Plus List (VOCs), 5035 (EPA 5035/EI	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Fius List (VOCs), 3033 (EFA 3033/EF	A 0200D) (ESIII	nateu resuits ro	or accione, 2-but	anone and cino	i omethane, c	ompounds raned low	on ccv)	
1,2,3-Trichloropropane	119	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	ЛLН
1,2,3-Trimethylbenzene	121	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trimethylbenzene	118	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,3,5-Trimethylbenzene	126	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Vinyl Chloride	67	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Xylenes	106	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-004A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MS

Project Number: 080254A Client Sample Number: 4

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 15.2%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)							
Percent Moisture (Water Content)	15	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead by ICP/MS (EPA 3050B/EPA 60	020)							
Lead	99	% Recovery	NA	1	PT08G01C	7/1/2008	7/8/2008	KLB
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 8270	OC)					
Acenaphthene	61	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Acenaphthylene	59	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Anthracene	62	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)anthracene	64	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)pyrene	67	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(b)fluoranthene	65	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(ghi)perylene	49	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(k)fluoranthene	69	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Chrysene	62	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Dibenzo(a,h)anthracene	58	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Fluoranthene	66	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Fluorene	65	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Indeno(1,2,3-cd)pyrene	60	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
2-Methylnaphthalene	53	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Phenanthrene	64	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-004A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MS

Project Number: 080254A Client Sample Number: 4

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 15.2%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
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Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)

Pyrene **62** % Recovery NA 1 45830 7/2/2008 7/2/2008 GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-005

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MSD

Project Number: 080254A Client Sample Number: 5

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.3%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EP	A 8260B) (Estin	nated results fo	or acetone, 2-buta	anone and chlor	romethane, c	compounds failed low	on CCV)	
Acetone	37	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Acrylonitrile	15	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Benzene	96	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromobenzene	103	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromochloromethane	83	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromodichloromethane	103	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromoform	123	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromomethane	77	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Butanone	36	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Butylbenzene	103	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
sec-Butylbenzene	113	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
tert-Butylbenzene	113	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Disulfide	95	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Tetrachloride	150	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chlorobenzene	103	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroethane	176	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroform	108	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloromethane	62	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Chlorotoluene	110	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-005

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MSD

Project Number: 080254A Client Sample Number: 5

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.3%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EP	A 8260B) (Estin	nated results fo	or acetone, 2-buta	none and chlo	romethane, c	compounds failed low	on CCV)	
Dibromochloromethane	117	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dibromo-3-chloropropane	80	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dibromomethane	111	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichlorobenzene	117	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,3-Dichlorobenzene	112	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,4-Dichlorobenzene	113	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,4-Dichloro-2-butene	44	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dichlorodifluoromethane	120	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethane	88	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloroethane	120	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethene	82	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,2-Dichloroethene	80	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,2-Dichloroethene	87	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloropropane	82	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,3-Dichloropropene	96	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,3-Dichloropropene	97	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Diethyl Ether	36	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylbenzene	97	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylene Dibromide	92	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-005

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MSD

Project Number: 080254A Client Sample Number: 5

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.3%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
8260B) (Estir	nated results fo	or acetone, 2-buta	anone and chlo	romethane, c	ompounds failed low	on CCV)	
60	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
45	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
102	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
42	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
100	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
97	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
73	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
93	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
112	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
88	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
117	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
100	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
126	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
101	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
106	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
119	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
97	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
107	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
115	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH
	8260B) (Estir 60 45 102 42 100 97 73 93 112 88 117 100 126 101 106 119 97 107	8260B) (Estimated results for 60 % Recovery 45 % Recovery 102 % Recovery 42 % Recovery 97 % Recovery 97 % Recovery 93 % Recovery 112 % Recovery 112 % Recovery 117 % Recovery 117 % Recovery 1100 % Recovery 1100 % Recovery 126 % Recovery 101 % Recovery 101 % Recovery 101 % Recovery 106 % Recovery 107 % Reco	Result Report Entite 8260B) (Estimated results for acetone, 2-buta 60 % Recovery NA 45 % Recovery NA 102 % Recovery NA 42 % Recovery NA 100 % Recovery NA 97 % Recovery NA 93 % Recovery NA 112 % Recovery NA 88 % Recovery NA 117 % Recovery NA 100 % Recovery NA 101 % Recovery NA 106 % Recovery NA 106 % Recovery NA 109 % Recovery NA 100 % Recovery NA 101 % Recovery NA 106 % Recovery NA 107 % Recovery NA 108 % Recovery NA 109 % Recovery NA 100 % Re	Result Report Limit Factor 8260B) (Estimated results for acetone, 2-butanone and chlored for the content of	Result Report Limit Factor Batch 8260B) (Estimated results for acetone, 2-butanone and chloromethane, companies of the control of the co	Result Report Limit Factor Batch For State State	Result Report Limit Factor Batch Fortion Analysis Date/Time 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV) 60 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 45 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 102 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 42 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 100 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 97 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 93 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 112 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 88 % Recovery NA 1 VA08G01B 6/26/2008 7/2/2008 100 % Recovery

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Soil/Solid



Analytical Laboratory Report

Client Identification: Envirologic Technologies, Inc. Sample Matrix:

Fibertec Project Number: 29489 Sample Number: 29489-005

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MSD

Project Number: 080254A Client Sample Number: 5

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.3%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst		
Plus List (VOCs), 5035 (EPA 5035/EPA 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV)										
1,2,3-Trichloropropane	113	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH		
1,2,3-Trimethylbenzene	115	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH		
1,2,4-Trimethylbenzene	115	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH		
1,3,5-Trimethylbenzene	118	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH		
Vinyl Chloride	62	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH		
Xylenes	100	% Recovery	NA	1	VA08G01B	6/26/2008	7/2/2008	JLH		



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-005A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-2 2'MSD

Project Number: 080254A Client Sample Number: 5

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 13.3%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)	-						
Percent Moisture (Water Content)	13	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead by ICP/MS (EPA 3050B/EPA 60	020)							
Lead	102	% Recovery	NA	1	PT08G01C	7/1/2008	7/8/2008	KLB
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 8270	OC)					
Acenaphthene	69	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Acenaphthylene	69	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Anthracene	70	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)anthracene	74	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)pyrene	76	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(b)fluoranthene	74	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(ghi)perylene	55	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Benzo(k)fluoranthene	79	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Chrysene	72	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Dibenzo(a,h)anthracene	66	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Fluoranthene	73	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Fluorene	74	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Indeno(1,2,3-cd)pyrene	68	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
2-Methylnaphthalene	63	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN
Phenanthrene	71	% Recovery	NA	1	45830	7/2/2008	7/2/2008	GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix:

Soil/Solid

Fibertec Project Number:

29489

Sample Number:

29489-005A

Client Sample Information

Project Identification: STJOECO (6)

Client Sample Description:

080254GP-2 2'MSD

Project Number:

080254A

Client Sample Number:

5

Sample Date:

6/26/2008

Chain of Custody Number:

81656

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 13.3%.

Definitions:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

 $\mathbf{E} = \mathbf{E}$ stimated value; $\mathbf{J} = \mathbf{A}$ nalyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
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Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)

Pyrene

74 %

% Recovery

NA

1

45830

7/2/2008

7/2/2008

GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-006

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Methanol Blank #2

Project Number: 080254A Client Sample Number: 6

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EP	A 8260B) (Estin	mated results fo	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Acetone	ND	μg/kg	1000	1	VA08G01B	6/26/2008	7/1/2008	JLH
Acrylonitrile	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Benzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Bromobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Bromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Bromodichloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Bromoform	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Bromomethane	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/1/2008	JLH
2-Butanone	ND	μg/kg	750	1	VA08G01B	6/26/2008	7/1/2008	JLH
n-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
sec-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
tert-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Carbon Disulfide	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
Carbon Tetrachloride	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Chlorobenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Chloroethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
Chloroform	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Chloromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
2-Chlorotoluene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-006

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Methanol Blank #2

Project Number: 080254A Client Sample Number: 6

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EP	A 8260B) (Estin	nated results f	or acetone, 2-buta	none and chlo	romethane, c	compounds failed low	on CCV)	
Dibromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dibromo-3-chloropropane	ND	μg/kg	10	1	VA08G01B	6/26/2008	7/1/2008	JLH
Dibromomethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,3-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,4-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Dichlorodifluoromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
cis-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2-Dichloropropane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
cis-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
trans-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Diethyl Ether	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/1/2008	JLH
Ethylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Ethylene Dibromide	ND	μg/kg	20	1	VA08G01B	6/26/2008	7/1/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-006

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Methanol Blank #2

Project Number: 080254A Client Sample Number: 6

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/E	PA 8260B) (Esti	nated results f	or acetone, 2-but	anone and chlo	romethane, c	compounds failed low	on CCV)	
Hexachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/1/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/1/2008	JLH
MTBE	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/1/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
2-Methylnaphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/1/2008	JLH
Naphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/1/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
Styrene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Toluene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH
Trichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/1/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-006

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: Methanol Blank #2

Project Number: 080254A Client Sample Number: 6

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst		
Plus List (VOCs), 5035 (EPA 5035/EPA 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV)										
Trichlorofluoromethane	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH		
1,2,3-Trichloropropane	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH		
1,2,3-Trimethylbenzene	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/1/2008	JLH		
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH		
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/1/2008	JLH		
Vinyl Chloride	ND	μg/kg	40	1	VA08G01B	6/26/2008	7/1/2008	JLH		
Xylenes	ND	μg/kg	150	1	VA08G01B	6/26/2008	7/1/2008	JLH		



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-007

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-1 10'

Project Number: 080254A Client Sample Number: 7

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 7.57%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Estin	mated results f	or acetone, 2-buta	anone and chlo	romethane, o	compounds failed low	on CCV)	
Acetone	ND	μg/kg	1000	1	VA08G01B	6/26/2008	7/2/2008	JLH
Acrylonitrile	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Benzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromodichloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromoform	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromomethane	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Butanone	ND	μg/kg	750	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
sec-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
tert-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Disulfide	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Tetrachloride	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chlorobenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroform	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Chlorotoluene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-007

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-1 10'

Project Number: 080254A Client Sample Number: 7

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 7.57%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
Plus List (VOCs), 5035 (EPA 5035/EPA 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV)									
Dibromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2-Dibromo-3-chloropropane	ND	μg/kg	10	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Dibromomethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,3-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,4-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Dichlorodifluoromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,1-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,1-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
cis-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
trans-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2-Dichloropropane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
cis-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
trans-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Diethyl Ether	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Ethylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Ethylene Dibromide	ND	μg/kg	20	1	VA08G01B	6/26/2008	7/2/2008	JLH	

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-007

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-1 10'

Project Number: 080254A Client Sample Number: 7

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 7.57%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

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Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Estin	mated results fo	or acetone, 2-but	anone and chlo	romethane, c	compounds failed low	on CCV)	
Hexachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
MTBE	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Naphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Styrene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Toluene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichlorofluoromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix:

Soil/Solid

Fibertec Project Number:

29489

Sample Number:

29489-007

Client Sample Information

Project Identification:

STJOECO (6)

Client Sample Description:

080254GP-1 10'

Project Number:

080254A

Client Sample Number:

7

Sample Date:

6/26/2008

Chain of Custody Number:

81656

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 7.57%.

Definitions:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
Plus List (VOCs), 5035 (EPA 5035/EPA 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV)									
1,2,3-Trichloropropane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2,3-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Vinyl Chloride	ND	μg/kg	40	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Xylenes	ND	μg/kg	150	1	VA08G01B	6/26/2008	7/2/2008	JLH	



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-007A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-1 10'

Project Number: 080254A Client Sample Number: 7

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 7.57%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)							
Percent Moisture (Water Content)	7.6	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead by ICP/MS (EPA 3050B/EPA 60	020)							
Lead	5100	μg/kg	1000	1	PT08G01C	7/1/2008	7/2/2008	KLB
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 827	0C)					
Acenaphthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Acenaphthylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(b)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(ghi)perylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(k)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Chrysene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Dibenzo(a,h)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluorene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Indeno(1,2,3-cd)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
2-Methylnaphthalene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Phenanthrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-007A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-1 10'

Project Number: 080254A Client Sample Number: 7

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 7.57%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte Result Units Report Limit Dilution Factor Prep Batch Prep Date/Time Analysis Date/Time Analyst

Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)

Pyrene ND μg/kg 330 1 45830 7/2/2008 7/2/2008 GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-008

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-3 10'

Project Number: 080254A Client Sample Number: 8

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 5.13%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EF	PA 8260B) (Estir	nated results fo	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Acetone	ND	$\mu g/kg$	1000	1	VA08G01B	6/26/2008	7/2/2008	JLH
Acrylonitrile	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Benzene	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromodichloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromoform	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromomethane	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Butanone	ND	μg/kg	750	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
sec-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
tert-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Disulfide	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Tetrachloride	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chlorobenzene	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroform	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Chlorotoluene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-008

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-3 10'

Project Number: 080254A Client Sample Number: 8

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 5.13%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

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Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Estin	mated results f	or acetone, 2-but	anone and chlo	romethane, o	compounds failed low	on CCV)	
Dibromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dibromo-3-chloropropane	ND	μg/kg	10	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dibromomethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,3-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,4-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dichlorodifluoromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloropropane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Diethyl Ether	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylene Dibromide	ND	μg/kg	20	1	VA08G01B	6/26/2008	7/2/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-008

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-3 10'

Project Number: 080254A Client Sample Number: 8

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 5.13%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

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Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Estin	mated results fo	or acetone, 2-but	anone and chlo	romethane, c	compounds failed low	on CCV)	
Hexachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
MTBE	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Naphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Styrene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Toluene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichlorofluoromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Soil/Solid



Analytical Laboratory Report

Client Identification: Envirologic Technologies, Inc. Sample Matrix:

Fibertec Project Number: 29489 Sample Number: 29489-008

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-3 10'

Project Number: 080254A Client Sample Number: 8

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 5.13%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
Plus List (VOCs), 5035 (EPA 5035/EPA 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV)									
1,2,3-Trichloropropane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2,3-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Vinyl Chloride	ND	μg/kg	40	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Xylenes	ND	μg/kg	150	1	VA08G01B	6/26/2008	7/2/2008	JLH	



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-008A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-3 10'

Project Number: 080254A Client Sample Number: 8

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 5.13%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)							
Percent Moisture (Water Content)	5.1	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead by ICP/MS (EPA 3050B/EPA 60	020)							
Lead	5300	μg/kg	1000	1	PT08G01C	7/1/2008	7/2/2008	KLB
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 827	0C)					
Acenaphthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Acenaphthylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(b)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(ghi)perylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(k)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Chrysene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Dibenzo(a,h)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluorene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Indeno(1,2,3-cd)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
2-Methylnaphthalene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Phenanthrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN



Client Identification: Envirologic Technologies, Inc.

Sample Matrix:

Soil/Solid

Fibertec Project Number:

29489

Sample Number:

29489-008A

Client Sample Information

Project Identification:

STJOECO (6)

Client Sample Description:

080254GP-3 10'

Project Number:

080254A

Client Sample Number:

8

Sample Date:

6/26/2008

Chain of Custody Number:

81656

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 5.13%.

Definitions:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte Result Units Report Limit Dilution Factor Batch Prep Date/Time Analysis Date/Time Analyst

Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)

Pyrene ND

μg/kg

330

1

45830

7/2/2008

7/2/2008

GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Sample Number: 29489-009 29489 Fibertec Project Number:

Client Sample Information

STJOECO (6) 080254GP-4 10' Project Identification: Client Sample Description:

080254A Client Sample Number: Project Number:

Sample Date: 6/26/2008 81656 Chain of Custody Number:

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 12.4%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/El diethyl ether, compound failed low or			for acrylonitrile, c	ompound faile	d low on CC	V; Estimated results f	for trichlorofluorometh	ane and
Acetone	ND	μg/kg	1000	1	V308G07A	6/26/2008	7/7/2008	JLH
Acrylonitrile	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Benzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromobenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromochloromethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromodichloromethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromoform	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromomethane	ND	μg/kg	200	1	V308G07A	6/26/2008	7/7/2008	JLH
2-Butanone	ND	μg/kg	750	1	V308G07A	6/26/2008	7/7/2008	JLH
n-Butylbenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
sec-Butylbenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
tert-Butylbenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Carbon Disulfide	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
Carbon Tetrachloride	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Chlorobenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Chloroethane	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
Chloroform	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Chloromethane	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
2-Chlorotoluene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-009

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-4 10'

Project Number: 080254A Client Sample Number: 9

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 12.4%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Prep

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/E diethyl ether, compound failed low of	, ,		for acrylonitrile, o	compound fail	ed low on CC	V; Estimated results	for trichlorofluorometh	ane and
Dibromochloromethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
1,2-Dibromo-3-chloropropane	ND	μg/kg	10	1	V308G07A	6/26/2008	7/7/2008	JLH
Dibromomethane	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
1,2-Dichlorobenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
1,3-Dichlorobenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
1,4-Dichlorobenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Dichlorodifluoromethane	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1-Dichloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
1,2-Dichloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1-Dichloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
cis-1,2-Dichloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
trans-1,2-Dichloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
1,2-Dichloropropane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
cis-1,3-Dichloropropene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
trans-1,3-Dichloropropene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Diethyl Ether	ND	μg/kg	200	1	V308G07A	6/26/2008	7/7/2008	JLH
Ethylbenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Ethylene Dibromide	ND	μg/kg	20	1	V308G07A	6/26/2008	7/7/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Sample Number: 29489-009 29489 Fibertec Project Number:

Client Sample Information

Project Identification: STJOECO (6) 080254GP-4 10' Client Sample Description:

080254A Client Sample Number: Project Number:

Sample Date: 6/26/2008 Chain of Custody Number: 81656

All Results Reported On Dry Weight Basis. Percent Moisture = 12.4%. Comments:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available Definitions:

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/El diethyl ether, compound failed low or	, ,		for acrylonitrile, c	ompound faile	d low on CC	V; Estimated results f	or trichlorofluorometh	ane and
Hexachloroethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	V308G07A	6/26/2008	7/7/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	V308G07A	6/26/2008	7/7/2008	JLH
MTBE	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Naphthalene	ND	μg/kg	330	1	V308G07A	6/26/2008	7/7/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Styrene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Toluene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Trichloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Trichlorofluoromethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix:

Soil/Solid

Fibertec Project Number:

29489

Sample Number:

29489-009

Client Sample Information

Project Identification: STJOECO (6)

Client Sample Description:

080254GP-4 10'

Project Number:

080254A

Client Sample Number:

Sample Date:

6/26/2008

Chain of Custody Number:

81656

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 12.4%.

Definitions:

 $ND = Not \ Detected \ at \ or \ above \ the \ reporting \ limit; \ RL = Reporting \ Limit; \ NA = Not \ Applicable/Not \ Available$

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/E	PA 8260B) (Estin	nated results f	or acrylonitrile, o	ompound faile	d low on CC	V; Estimated results	for trichlorofluorometh	ane and
diethyl ether, compound failed low o				-				
1,2,3-Trichloropropane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	ЛLН
1,2,3-Trimethylbenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	ЛLН
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	ЛLН
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	ЛLН
Vinyl Chloride	ND	μg/kg	40	1	V308G07A	6/26/2008	7/7/2008	JLH
Xylenes	ND	μg/kg	150	1	V308G07A	6/26/2008	7/7/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-009A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-4 10'

Project Number: 080254A Client Sample Number: 9

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 12.4%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)							
Percent Moisture (Water Content)	12	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead by ICP/MS (EPA 3050B/EPA 60	020)							
Lead	6200	μg/kg	1000	1	PT08G01C	7/1/2008	7/2/2008	KLB
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 827	70C)					
Acenaphthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Acenaphthylene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Anthracene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(b)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(ghi)perylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(k)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Chrysene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Dibenzo(a,h)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluorene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Indeno(1,2,3-cd)pyrene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
2-Methylnaphthalene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Phenanthrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN

Soil/Solid



Analytical Laboratory Report

Client Identification: Envirologic Technologies, Inc. Sample Matrix:

Fibertec Project Number: 29489 Sample Number: 29489-009A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-4 10'

Project Number: 080254A Client Sample Number: 9

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 12.4%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
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Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)

Pyrene ND µg/kg 330 1 45830 7/2/2008 7/2/2008 GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Sample Number: 29489-010 29489 Fibertec Project Number:

Client Sample Information

STJOECO (6) 080254GP-5 4' Project Identification: Client Sample Description:

080254A Client Sample Number: 10 Project Number:

Sample Date: 6/26/2008 81656 Chain of Custody Number:

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 8.99%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/El diethyl ether, compound failed low or			for acrylonitrile, c	ompound faile	d low on CC	V; Estimated results f	for trichlorofluorometh	ane and
Acetone	ND	μg/kg	1000	1	V308G07A	6/26/2008	7/7/2008	JLH
Acrylonitrile	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Benzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromobenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromochloromethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromodichloromethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromoform	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Bromomethane	ND	μg/kg	200	1	V308G07A	6/26/2008	7/7/2008	JLH
2-Butanone	ND	μg/kg	750	1	V308G07A	6/26/2008	7/7/2008	JLH
n-Butylbenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
sec-Butylbenzene	ND	$\mu g/kg$	50	1	V308G07A	6/26/2008	7/7/2008	JLH
tert-Butylbenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Carbon Disulfide	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
Carbon Tetrachloride	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Chlorobenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Chloroethane	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
Chloroform	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Chloromethane	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
2-Chlorotoluene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Sample Number: 29489-010 29489 Fibertec Project Number:

Client Sample Information

Project Identification: STJOECO (6) 080254GP-5 4' Client Sample Description:

080254A Client Sample Number: 10 Project Number:

Sample Date: 6/26/2008 Chain of Custody Number: 81656

All Results Reported On Dry Weight Basis. Percent Moisture = 8.99%. Comments:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available Definitions:

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst			
	Plus List (VOCs), 5035 (EPA 5035/EPA 8260B) (Estimated results for acrylonitrile, compound failed low on CCV; Estimated results for trichlorofluoromethane and diethyl ether, compound failed low on CCV and LCS)										
Dibromochloromethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH			
1,2-Dibromo-3-chloropropane	ND	μg/kg	10	1	V308G07A	6/26/2008	7/7/2008	JLH			
Dibromomethane	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH			
1,2-Dichlorobenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH			
1,3-Dichlorobenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH			
1,4-Dichlorobenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH			
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH			
Dichlorodifluoromethane	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH			
1,1-Dichloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
1,2-Dichloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
1,1-Dichloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
cis-1,2-Dichloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
trans-1,2-Dichloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
1,2-Dichloropropane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
cis-1,3-Dichloropropene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
trans-1,3-Dichloropropene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
Diethyl Ether	ND	μg/kg	200	1	V308G07A	6/26/2008	7/7/2008	JLH			
Ethylbenzene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH			
Ethylene Dibromide	ND	μg/kg	20	1	V308G07A	6/26/2008	7/7/2008	JLH			

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Sample Number: 29489-010 29489 Fibertec Project Number:

Client Sample Information

Project Identification: STJOECO (6) 080254GP-5 4' Client Sample Description:

080254A Client Sample Number: 10 Project Number:

6/26/2008 Sample Date: Chain of Custody Number: 81656

All Results Reported On Dry Weight Basis. Percent Moisture = 8.99%. Comments:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available Definitions:

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/Eldiethyl ether, compound failed low of	, ,		or acrylonitrile, o	compound faile	d low on CC	V; Estimated results f	or trichlorofluorometh	ane and
Hexachloroethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	V308G07A	6/26/2008	7/7/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	V308G07A	6/26/2008	7/7/2008	JLH
MTBE	ND	μg/kg	250	1	V308G07A	6/26/2008	7/7/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Naphthalene	ND	μg/kg	330	1	V308G07A	6/26/2008	7/7/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
Styrene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Toluene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Trichloroethene	ND	μg/kg	50	1	V308G07A	6/26/2008	7/7/2008	JLH
Trichlorofluoromethane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH

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T: (517) 699-0345 T: (810) 220-3300 T: (231) 775-8368



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-010

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-5 4'

Project Number: 080254A Client Sample Number: 10

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 8.99%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Spino united to sample distance									
Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
Plus List (VOCs), 5035 (EPA 5035/E	, ,		or acrylonitrile, c	ompound faile	d low on CC	V; Estimated results	for trichlorofluorometh	ane and	
diethyl ether, compound failed low o	on CCV and LCS)								
1,2,3-Trichloropropane	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH	
1,2,3-Trimethylbenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH	
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH	
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	V308G07A	6/26/2008	7/7/2008	JLH	
Vinyl Chloride	ND	μg/kg	40	1	V308G07A	6/26/2008	7/7/2008	JLH	
Xylenes	ND	μg/kg	150	1	V308G07A	6/26/2008	7/7/2008	JLH	



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-010A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-5 4'

Project Number: 080254A Client Sample Number: 10

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 8.99%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)							
Percent Moisture (Water Content)	9.0	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead + Cadmium + Chromium by IC	P/MS (EPA 305	0B/EPA 6020)						
Cadmium	320	μg/kg	50	1	PT08G01C	7/1/2008	7/2/2008	KLB
Chromium	10000	μg/kg	500	1	PT08G01C	7/1/2008	7/2/2008	KLB
Lead	90000	μg/kg	1000	1	PT08G01C	7/1/2008	7/2/2008	KLB
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 8270	OC)					
Acenaphthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Acenaphthylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(b)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(ghi)perylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(k)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Chrysene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Dibenzo(a,h)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluorene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Indeno(1,2,3-cd)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN



Client Identification: Envirologic Technologies, Inc.

Sample Matrix: Soil/Solid

Fibertec Project Number:

29489

Sample Number:

29489-010A

Client Sample Information

Project Identification:

STJOECO (6)

Client Sample Description:

080254GP-5 4'

Project Number:

080254A

Client Sample Number:

10

Sample Date:

6/26/2008

Chain of Custody Number:

81656

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 8.99%.

Definitions:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 827	0C)					
2-Methylnaphthalene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Phenanthrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-011

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-6 3'

Project Number: 080254A Client Sample Number: 11

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 11.0%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EF	PA 8260B) (Estir	nated results fo	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Acetone	ND	$\mu g/kg$	1000	1	VA08G01B	6/26/2008	7/2/2008	JLH
Acrylonitrile	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Benzene	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromodichloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromoform	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromomethane	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Butanone	ND	μg/kg	750	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
sec-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
tert-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Disulfide	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Tetrachloride	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chlorobenzene	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroform	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Chlorotoluene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-011

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-6 3'

Project Number: 080254A Client Sample Number: 11

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 11.0%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Estin	nated results fo	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Dibromochloromethane	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dibromo-3-chloropropane	ND	$\mu g/kg$	10	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dibromomethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,3-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,4-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dichlorodifluoromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloropropane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Diethyl Ether	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylene Dibromide	ND	μg/kg	20	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-011

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-6 3'

Project Number: 080254A Client Sample Number: 11

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 11.0%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EP	A 8260B) (Estin	nated results f	or acetone, 2-buta	none and chlo	romethane, c	ompounds failed low	on CCV)	
Hexachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
MTBE	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Naphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Styrene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Tetrachloroethene	65	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Toluene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichlorofluoromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-011

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-6 3'

Project Number: 080254A Client Sample Number: 11

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 11.0%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/E)	PA 8260B) (Estir	nated results	for acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
1,2,3-Trichloropropane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,3-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Vinyl Chloride	ND	μg/kg	40	1	VA08G01B	6/26/2008	7/2/2008	JLH
Xylenes	ND	μg/kg	150	1	VA08G01B	6/26/2008	7/2/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-011A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-6 3'

Project Number: 080254A Client Sample Number: 11

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 11.0%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
Dry Weight Determination (ASTM D	2974-87)								
Percent Moisture (Water Content)	11	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG	
Lead + Cadmium + Chromium by IC	P/MS (EPA 305	0B/EPA 6020)							
Cadmium	140	μg/kg	50	1	PT08G01C	7/1/2008	7/2/2008	KLB	
Chromium	8400	μg/kg	500	1	PT08G01C	7/1/2008	7/2/2008	KLB	
Lead	22000	μg/kg	1000	1	PT08G01C	7/1/2008	7/2/2008	KLB	
Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)									
Acenaphthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Acenaphthylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Benzo(a)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Benzo(a)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Benzo(b)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Benzo(ghi)perylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Benzo(k)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Chrysene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Dibenzo(a,h)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Fluorene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	
Indeno(1,2,3-cd)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN	



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-011A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-6 3'

Project Number: 080254A Client Sample Number: 11

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 11.0%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst		
Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)										
2-Methylnaphthalene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Phenanthrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-012

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-7 5'

Project Number: 080254A Client Sample Number: 12

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 6.48%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
A 8260B) (Estir	nated results fo	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
ND	$\mu g/kg$	1000	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	750	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
	A 8260B) (Estin ND	A 8260B) (Estimated results for ND	A 8260B) (Estimated results for acetone, 2-buts ND μg/kg 1000 ND μg/kg 100 ND μg/kg 50 ND μg/kg 100 ND μg/kg 100 ND μg/kg 100 ND μg/kg 100 ND μg/kg 200 ND μg/kg 50 ND μg/kg 5	Result Report Limit Factor A 8260B) (Estimated results for acetone, 2-butanone and chloromator) ND μg/kg 1000 1 ND μg/kg 100 1 1 ND μg/kg 50 1 ND μg/kg 100 1 ND μg/kg 100 1 ND μg/kg 100 1 ND μg/kg 100 1 ND μg/kg 200 1 ND μg/kg 50 1	Result Units Report Limit Factor Batch A 8260B) (Estimated results for acetone, 2-butanone and chloromethane, on the part of the p	Result Units Report Limit Factor Factor Batch Prep Date/Time A 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low ND μg/kg 1000 1 VA08G01B 6/26/2008 ND μg/kg 100 1 VA08G01B 6/26/2008 ND μg/kg 50 1 VA08G01B 6/26/2008 ND μg/kg 100 1 VA08G01B 6/26/2008 ND μg/kg 200 1 VA08G01B 6/26/2008 ND μg/kg 50 1 VA08G01B 6/26/2008 ND μg/kg 50 1 VA08G01B 6/26/2008 ND μg/kg 50 1 VA08G01B 6/26/2008 ND μg/kg 50<	Result Units Report Limit Factor Factor Batch Factor Prep Date/Time Analysis Date/Time A 8260B) (Estimated results for acetone, 2-butamore and chloromethane, compounds failed low or CCV) ND µg/kg 1000 1 VA08G01B 6/26/2008 7/2/2008 ND µg/kg 1000 1 VA08G01B 6/26/2008 7/2/2008 ND µg/kg 100 1 VA08G01B 6/26/2008 7/2/2008 ND µg/kg 200 1 VA08G01B 6/26/2008 7/2/2008 ND µg/kg 50 1 VA08G01B 6/26/2008 7/2/2008 ND µg/kg 50 1 VA08G01B 6/26/2008 7/2/2008 ND µg/kg

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-012

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-7 5'

Project Number: 080254A Client Sample Number: 12

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 6.48%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/El	PA 8260B) (Estin	mated results f	or acetone, 2-but	anone and chlo	romethane, o	compounds failed low	on CCV)	
Dibromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dibromo-3-chloropropane	ND	μg/kg	10	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dibromomethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,3-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,4-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dichlorodifluoromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloropropane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Diethyl Ether	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylene Dibromide	ND	μg/kg	20	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-012

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-7 5'

Project Number: 080254A Client Sample Number: 12

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 6.48%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/El	PA 8260B) (Estin	mated results fo	or acetone, 2-but	anone and chlo	romethane, c	compounds failed low	on CCV)	
Hexachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
MTBE	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Naphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Styrene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Toluene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichlorofluoromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-012

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-7 5'

Project Number: 080254A Client Sample Number: 12

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 6.48%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Estir	nated results to	or acetone, 2-but	anone and chlo	romethane, o	compounds failed low	on CCV)	
1,2,3-Trichloropropane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,3-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Vinyl Chloride	ND	μg/kg	40	1	VA08G01B	6/26/2008	7/2/2008	JLH
Xylenes	ND	μg/kg	150	1	VA08G01B	6/26/2008	7/2/2008	JLH



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-012A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-7 5'

Project Number: 080254A Client Sample Number: 12

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 6.48%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst		
Dry Weight Determination (ASTM D	2974-87)							<u>. </u>		
Percent Moisture (Water Content)	6.5	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG		
Lead + Cadmium + Chromium by IC	P/MS (EPA 305	0B/EPA 6020)								
Cadmium	130	μg/kg	50	1	PT08G01C	7/1/2008	7/2/2008	KLB		
Chromium	11000	μg/kg	500	1	PT08G01C	7/1/2008	7/2/2008	KLB		
Lead	45000	μg/kg	1000	1	PT08G01C	7/1/2008	7/2/2008	KLB		
Polynuclear Aromatic Hydrocarbons	Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)									
Acenaphthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Acenaphthylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Benzo(a)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Benzo(a)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Benzo(b)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Benzo(ghi)perylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Benzo(k)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Chrysene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Dibenzo(a,h)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Fluorene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Indeno(1,2,3-cd)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		

Soil/Solid



Analytical Laboratory Report

Client Identification: Envirologic Technologies, Inc. Sample Matrix:

Fibertec Project Number: 29489 Sample Number: 29489-012A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-7 5'

Project Number: 080254A Client Sample Number: 12

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 6.48%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst		
Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)										
2-Methylnaphthalene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN		
Phenanthrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		
Pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN		



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Ground Water

Fibertec Project Number: 29489 Sample Number: 29489-013

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254EB-1S

Project Number: 080254A Client Sample Number: 13

Sample Date: 6/25/2008 Chain of Custody Number: 81653

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs) (EPA 5030B/EPA 8	260B)				'			1
Acetone	ND	μg/L	50	1	V908G01A	7/1/2008	7/1/2008	JAS
Acrylonitrile	ND	$\mu g/L$	2.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Benzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromobenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromochloromethane	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromodichloromethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromoform	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Bromomethane	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
2-Butanone	ND	$\mu g/L$	25	1	V908G01A	7/1/2008	7/1/2008	JAS
n-Butylbenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
sec-Butylbenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
tert-Butylbenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Carbon Disulfide	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Carbon Tetrachloride	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Chlorobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Chloroethane	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Chloroform	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Chloromethane	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
2-Chlorotoluene	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Ground Water

Fibertec Project Number: 29489 Sample Number: 29489-013

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254EB-1S

Project Number: 080254A Client Sample Number: 13

Sample Date: 6/25/2008 Chain of Custody Number: 81653

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs) (EPA 5030B/EPA 8	260B)	1						
Dibromochloromethane	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2-Dibromo-3-chloropropane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Dibromomethane	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2-Dichlorobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,3-Dichlorobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,4-Dichlorobenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
trans-1,4-Dichloro-2-butene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Dichlorodifluoromethane	ND	μg/L	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1-Dichloroethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2-Dichloroethane	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1-Dichloroethene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
cis-1,2-Dichloroethene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
trans-1,2-Dichloroethene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2-Dichloropropane	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
cis-1,3-Dichloropropene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
trans-1,3-Dichloropropene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Diethyl Ether	ND	μg/L	10	1	V908G01A	7/1/2008	7/1/2008	JAS
Ethylbenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Ethylene Dibromide	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Ground Water

Fibertec Project Number: 29489 Sample Number: 29489-013

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254EB-1S

Project Number: 080254A Client Sample Number: 13

Sample Date: 6/25/2008 Chain of Custody Number: 81653

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs) (EPA 5030B/EPA 8	260B)							
Hexachloroethane	ND	$\mu g/L$	2.0	1	V908G01A	7/1/2008	7/1/2008	JAS
2-Hexanone	ND	$\mu g/L$	50	1	V908G01A	7/1/2008	7/1/2008	JAS
Isopropylbenzene	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
4-Methyl-2-pentanone	ND	$\mu g \! / \! L$	50	1	V908G01A	7/1/2008	7/1/2008	JAS
MTBE	ND	$\mu g/L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Methyl Iodide	ND	$\mu g\!/\!L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Methylene Chloride	ND	$\mu g\!/\!L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
2-Methylnaphthalene	ND	$\mu g\!/\!L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Naphthalene	ND	$\mu g\!/\!L$	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
n-Propylbenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Styrene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1,1,2-Tetrachloroethane	ND	$\mu g\!/\!L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1,2,2-Tetrachloroethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Tetrachloroethene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Toluene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2,4-Trichlorobenzene	ND	μg/L	5.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1,1-Trichloroethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,1,2-Trichloroethane	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Trichloroethene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Ground Water

Fibertec Project Number: 29489 Sample Number: 29489-013

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254EB-1S

Project Number: 080254A Client Sample Number: 13

Sample Date: 6/25/2008 Chain of Custody Number: 81653

Comments:

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs) (EPA 5030B/EPA 8	260B)							
Trichlorofluoromethane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2,3-Trichloropropane	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2,3-Trimethylbenzene	ND	$\mu g/L$	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,2,4-Trimethylbenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
1,3,5-Trimethylbenzene	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Vinyl Chloride	ND	μg/L	1.0	1	V908G01A	7/1/2008	7/1/2008	JAS
Xylenes	ND	μg/L	3.0	1	V908G01A	7/1/2008	7/1/2008	JAS



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-014

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254M-1S

Project Number: 080254A Client Sample Number: 14

Sample Date: 6/26/2008 Chain of Custody Number: 81653

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 14.4%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EF	PA 8260B) (Estir	nated results fo	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Acetone	ND	$\mu g/kg$	1000	1	VA08G01B	6/26/2008	7/2/2008	JLH
Acrylonitrile	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Benzene	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromochloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromodichloromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromoform	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Bromomethane	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Butanone	ND	μg/kg	750	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
sec-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
tert-Butylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Disulfide	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Carbon Tetrachloride	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chlorobenzene	ND	$\mu g/kg$	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloroform	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Chloromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Chlorotoluene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-014

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254M-1S

Project Number: 080254A Client Sample Number: 14

Sample Date: 6/26/2008 Chain of Custody Number: 81653

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 14.4%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EI	PA 8260B) (Estin	nated results fo	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Dibromochloromethane	ND	$\mu g/kg$	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dibromo-3-chloropropane	ND	$\mu g/kg$	10	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dibromomethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,3-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,4-Dichlorobenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,4-Dichloro-2-butene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Dichlorodifluoromethane	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,2-Dichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2-Dichloropropane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
cis-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
trans-1,3-Dichloropropene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Diethyl Ether	ND	μg/kg	200	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylbenzene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Ethylene Dibromide	ND	μg/kg	20	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-014

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254M-1S

Project Number: 080254A Client Sample Number: 14

Sample Date: 6/26/2008 Chain of Custody Number: 81653

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 14.4%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Plus List (VOCs), 5035 (EPA 5035/EF	A 8260B) (Estin	mated results f	or acetone, 2-buta	anone and chlo	romethane, c	compounds failed low	on CCV)	
Hexachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
2-Hexanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
Isopropylbenzene	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
4-Methyl-2-pentanone	ND	μg/kg	2500	1	VA08G01B	6/26/2008	7/2/2008	JLH
MTBE	ND	μg/kg	250	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methyl Iodide	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Methylene Chloride	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Naphthalene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
n-Propylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
Styrene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1,2-Tetrachloroethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2,2-Tetrachloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Tetrachloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Toluene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,2,4-Trichlorobenzene	ND	μg/kg	330	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,1-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
1,1,2-Trichloroethane	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichloroethene	ND	μg/kg	50	1	VA08G01B	6/26/2008	7/2/2008	JLH
Trichlorofluoromethane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH

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Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number:

29489

Sample Number:

29489-014

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description:

080254M-1S

Project Number:

080254A

Client Sample Number:

14

Sample Date:

6/26/2008

Chain of Custody Number:

81653

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 14.4%.

Definitions:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
Plus List (VOCs), 5035 (EPA 5035/EPA 8260B) (Estimated results for acetone, 2-butanone and chloromethane, compounds failed low on CCV)									
1,2,3-Trichloropropane	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2,3-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,2,4-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
1,3,5-Trimethylbenzene	ND	μg/kg	100	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Vinyl Chloride	ND	μg/kg	40	1	VA08G01B	6/26/2008	7/2/2008	JLH	
Xylenes	ND	μg/kg	150	1	VA08G01B	6/26/2008	7/2/2008	JLH	



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-014A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254M-1S

Project Number: 080254A Client Sample Number: 14

Sample Date: 6/26/2008 Chain of Custody Number: 81653

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 14.4%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)							
Percent Moisture (Water Content)	14	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead by ICP/MS (EPA 3050B/EPA 6	020)							
Lead	14000	$\mu g/kg$	1000	1	PT08G01C	7/1/2008	7/2/2008	KLB
Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3	550B/EPA 8270	OC)					
Acenaphthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Acenaphthylene	ND	$\mu g/kg$	330	1	45830	7/2/2008	7/2/2008	GAN
Anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(a)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(b)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(ghi)perylene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Benzo(k)fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Chrysene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Dibenzo(a,h)anthracene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluoranthene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Fluorene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Indeno(1,2,3-cd)pyrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
2-Methylnaphthalene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN
Phenanthrene	ND	μg/kg	330	1	45830	7/2/2008	7/2/2008	GAN



Client Identification: Envirologic Technologies, Inc.

Sample Matrix:

Soil/Solid

Fibertec Project Number:

29489

Sample Number:

29489-014A

Client Sample Information

Project Identification:

STJOECO (6)

Client Sample Description:

080254M-1S

Project Number:

080254A

Client Sample Number:

14

Sample Date:

6/26/2008

Chain of Custody Number:

81653

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 14.4%.

Definitions:

ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst	
---------	--------	-------	--------------	--------------------	---------------	----------------	--------------------	---------	--

Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550B/EPA 8270C)

Pyrene ND

μg/kg

330

1

45830

7/2/2008

7/2/2008

GAN



Monday, July 14, 2008

Fibertec Project Number: 29489 - Supplemental Report Project Identification: STJOECO (6)/080254A

Submittal Date: 6/27/2008

Mr. Brad Yokum Envirologic Technologies, Inc. 2960 Interstate Parkway Kalamazoo, MI 49048

Dear Mr. Yokum,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed by NELAC compliant methodologies and the results compiled in the attached report. Any exceptions to compliance are noted in the report. These results apply only to those samples submitted.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345. Please note samples will be disposed of 30 days after reporting date.

Sincerely,

Shawling

Daryl P. Strandbergh Laboratory Director

DPS/kc

Enclosures



Client Identification: Envirologic Technologies, Inc. Sample Matrix: Soil/Solid

Fibertec Project Number: 29489 Sample Number: 29489-010A

Client Sample Information

Project Identification: STJOECO (6) Client Sample Description: 080254GP-5 4'

Project Number: 080254A Client Sample Number: 10

Sample Date: 6/26/2008 Chain of Custody Number: 81656

Comments: All Results Reported On Dry Weight Basis. Percent Moisture = 8.99%.

Definitions: ND = Not Detected at or above the reporting limit; RL = Reporting Limit; NA = Not Applicable/Not Available

FF = Field Filtered; B = Analyte detected in blank; TIC = Tentatively Identified Compound;

E = Estimated value; J = Analyte positively identified - estimated value

X - Spike recovery distorted due to elevated sample target analyte concentration (>=4X the amount spiked)

Y - Spike unrecoverable due to sample dilution.

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D 2974-87)								
Percent Moisture (Water Content)	9.0	%	0.1	1	MC080630	7/1/2008	7/1/2008	BMG
Lead, MDEQ Criteria (EPA 0200.2/EPA 6020)								
Lead, Total (Calculated)	10300	μg/kg	1000	1	PT08G10D	7/10/2008	7/11/2008	KLB
Lead, Fine Fraction	21900	μg/kg	1000	1	PT08G10D	7/10/2008	7/11/2008	KLB
Lead, Coarse Fraction	8790	μg/kg	1000	1	PT08G10D	7/10/2008	7/11/2008	KLB
Percent Total Solids	94.1	%	0.1	1	PT08G10D	7/10/2008	7/11/2008	KLB

ENVIROLOGIC TECHNOLOGIES, INC.

APPENDIX G ENVIRONMENTAL RADIUS REPORT

Sturgis Auto Bath

307 E. Chicago Rd. Sturgis, MI 49091

Inquiry Number: 2228030.2s

May 23, 2008

The EDR Radius Map™ Report



440 Wheelers Farms Road Milford, CT 06461 Toll Free: 800.352.0050 www.edrnet.com

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Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	

GeoCheck - Not Requested

Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

307 E. CHICAGO RD. STURGIS, MI 49091

COORDINATES

Latitude (North): 41.799570 - 41° 47' 58.5" Longitude (West): 85.416130 - 85° 24' 58.1"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 631588.7 UTM Y (Meters): 4628522.5

Elevation: 919 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41085-G4 STURGIS, MI

Most Recent Revision: 1982

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site Database(s) **EPAID**

FINDS

CARQUEST AUTO PARTS 307 E CHICAGO RD

STURGIS, MI 49091

RCRA-NonGen

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

Proposed NPL..... Proposed National Priority List Sites Delisted NPL...... National Priority List Deletions NPL LIENS..... Federal Superfund Liens

MID985606136

CERCLIS No Further Remedial Action Planned

RCRA-LQG RCRA - Large Quantity Generators
RCRA-SQG RCRA - Small Quantity Generators
ERNS Emergency Response Notification System

HMIRS..... Hazardous Materials Information Reporting System

UMTRA..... Uranium Mill Tailings Sites

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

RAATS......RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

DEL SHWS....... Delisted List of Contaminated Sites SWF/LF....... Solid Waste Facilities Database HIST LF...... Inactive Solid Waste Facilities

AST..... Aboveground Tanks

LIENS.....Lien List

SPILLS. Pollution Emergency Alerting System
AUL Engineering and Institutional Controls
CDL Clandestine Drug Lab Listing
NPDES List of Active NPDES Permits
AIRS Permit and Emissions Inventory Data

TRIBAL RECORDS

INDIAN RESERV...... Indian Reservations

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 01/31/2008 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STURGIS MUNICIPAL WELLS	505 W CHICAGO ROAD	1/4 - 1/2 W	0	7

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/08/2008 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STURGIS MUNICIPAL WELLS	505 W CHICAGO ROAD	1/4 - 1/2 W	0	7

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/06/2008 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LUDDERS CLEANERS	301 1/2 E CHICAGO RD	0 - 1/8 WNW	/ A3	19
Lower Elevation	Address	Dist / Dir	Map ID	Page
PICTURE THAT STURGIS HOUSING COMMISION	120 W CHICAGO ST 128 S NOTTAWA	1/8 - 1/4W 1/8 - 1/4WSW	12 13	29 31

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/06/2008 has revealed that there is

1 RCRA-NonGen site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GTE NORTH INC STURGIS	109 SOUTH MONROE	0 - 1/8 WSV	V C8	25

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 04/04/2008 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STURGIS MUNICIPAL WELLS	505 W CHICAGO ROAD	1/4 - 1/2 W	0	7

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 04/04/2008 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STURGIS MUNICIPAL WELLS	505 W CHICAGO ROAD	1/4 - 1/2 W	0	7

US BROWNFIELDS: The EPA's listing of Brownfields properites addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/03/2008 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir Ma	p ID Page
105 S. JEFFERSON	105 S. JEFFERSON	1/4 - 1/2W G2	
NEWPORT PROPERTY	301 JACOB STREET	1/4 - 1/2WNW H2	

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 09/01/2007 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KIRSCH WELL FIELD PROJECT	309 N PROSPECT ST	1/4 - 1/2 NNE	E18	37

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 01/14/2008 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STURGIS MUNICIPAL WELLS	505 W CHICAGO ROAD	1/4 - 1/2 W	0	7

STATE AND LOCAL RECORDS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's' Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, and dated 02/16/2008 has revealed that there are 4 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STURGIS MUNICIPAL WELLS Facility Status: Remedial Action In progress	309 N. PROSPECT	1/4 - 1/2NNE	E17	37
Lower Elevation	Address	Dist / Dir	Map ID	Page
PARAMOUNT/BERRIDGE Facility Status: Interim Response conducted - N	303/401 ST. JOSEPH STRE lo further activities anticipated	1/4 - 1/2 WNW	/ F21	45
STURGIS HOSPITAL Facility Status: Evaluation conducted	916 MYRTLE AVENUE	1/2 - 1 SE	31	56
MICH GAS UTILITIES - MGP STURG Facility Status: Interim Response in progress	308 FLORENCE STREET	1/2 - 1 SSW	J32	57

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 03/10/2008 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BOLAND TIRE INC Facility Status: Closed	315 N NOTTAWA ST	1/8 - 1/4 NNW	D15	34
ROYERS AUTO SERVICE Facility Status: Closed	316 N NOTTAWA RD	1/8 - 1/4NNW	D16	35
Lower Elevation	Address	Dist / Dir	Map ID	Page
OAKLAWN CEMETERY Facility Status: Closed	130 N NOTTAWA ST	1/8 - 1/4 W	11	28
FORMER PARAMOUNT PROPERTY Facility Status: Closed	303 ST JOSEPH ST	1/4 - 1/2WNW	F20	44

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEKER #7451 Facility Status: Closed Facility Status: Closed	401 W CHICAGO	1/4 - 1/2 W	G23	45
ADMIRAL PETROLEUM CO #147 Facility Status: Open Facility Status: Closed	501 W CHICAGO RD	1/4 - 1/2 W	127	51
STURGIS DIESEL PLANT Facility Status: Open	505 W CHICAGO RD	1/4 - 1/2 W	130	55

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 03/10/2008 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ONE BAY BUILDING JAMES R. BROWN SNOWS RUSTPROOFING SERVICE BOLAND TIRE INC ROYERS AUTO SERVICE	308 E CHICAGO RD 400 E CHICAGO RD 408 E CHICAGO RD 315 N NOTTAWA ST 316 N NOTTAWA RD	0 - 1/8 NNW 0 - 1/8 ENE 0 - 1/8 ENE 1/8 - 1/4 NNW 1/8 - 1/4 NNW	B5 B7 D15	18 21 23 34 35
Lower Elevation	Address	Dist / Dir	Map ID	Page
GTE TOWER SITE OAKLAWN CEMETERY STURGIS JOURNAL, INC	109 S MONROE 130 N NOTTAWA ST 209 JOHN ST	0 - 1/8 WSW 1/8 - 1/4 W 1/8 - 1/4 W	C9 11 14	27 28 33

DRYCLEANERS: A listing of drycleaning facilities in Michigan.

A review of the DRYCLEANERS list, as provided by EDR, and dated 02/14/2008 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LUDDERS CLEANERS	301-1/2 EAST CHICAGO RD	0 - 1/8 WNV	V A4	21

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 03/20/2008 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STURGIS MUNICIPAL WELLS	309 NORTH PROSPECT	1/4 - 1/2NNE	E19	44

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 03/17/2008 has revealed that there are 6 BEA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHICAGO (406) EAST ROAD	406 EAST CHICAGO ROAD	0 - 1/8 ENE	B6	23
Lower Elevation	Address	Dist / Dir	Map ID	Page
116 NORTH MONROE STREET NEWPORT PROPERTY Not reported PAYLESS SERVICE STATION PAYLESS SUPERAMERICA	116 NORTH MONROE STREET 301 JACOB STREET 304 NORTH JACOB STREET 500 W CHICAGO 500 W. CHICAGO RD.	0 - 1/8 W 1/4 - 1/2WNW 1/4 - 1/2WNW 1/4 - 1/2W 1/4 - 1/2W		27 50 50 53 55

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

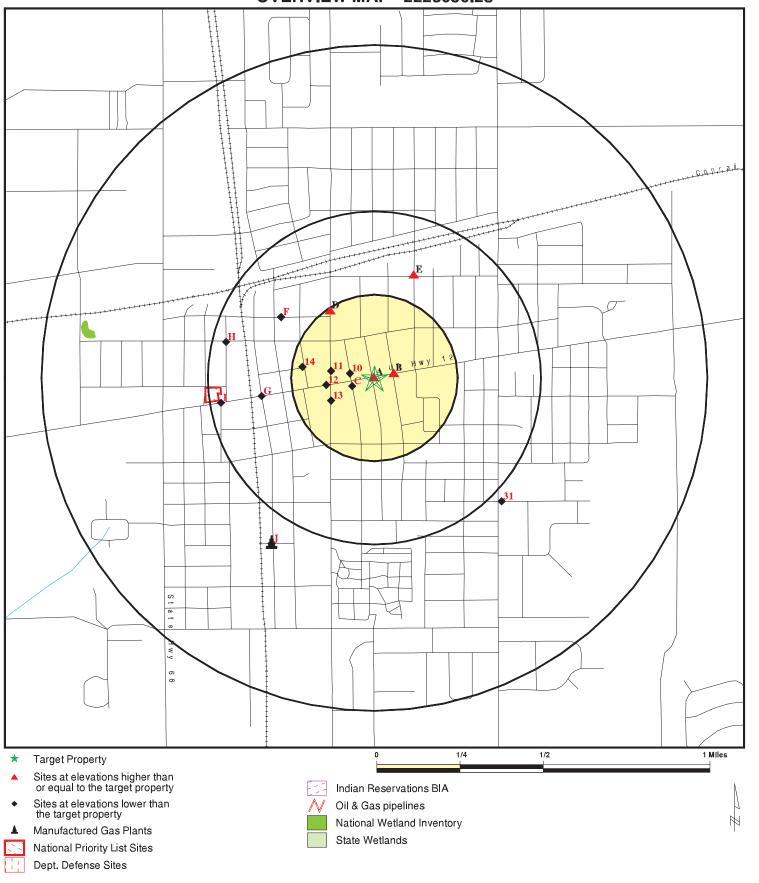
A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
STURGIS GAS CO	308 FLORENCE STREET	1/2 - 1 SSW	J33	58

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
STURGIS CITY OF LF	SHWS
SW STURGIS TCE	SHWS
RES WELL COOPER ST	SHWS, DEL SHWS
GRUMMAN OLSON INDUSTRIAL	SHWS
STURGIS LDFL CITY OF	CERC-NFRAP
STURGIS SANITARY LANDFILL	HIST LF
SS 1023 WESTERN REGION	LUST, UST, BROWNFIELDS
SONNY & SONS	LUST, UST
ROSS LABS STURGIS PLANT	UST
STURGIS COUNTRY STORE INC	AST
OWENS CLASSIC	AST
DOMETIC FROUNDED BODY CHOR	RCRA-SQG, FINDS
FROHRIEP BODY SHOP CITY OF STURGIS POLICE DEPARTMENT	RCRA-SQG, FINDS RCRA-NonGen
MI DEPT/STATE POLICE	RCRA-NonGen
MI DEPT/STATE POLICE	RCRA-NonGen
AUTOZONE INC	RCRA-CESQG
STURGIS SANITARY LANDFILL	FINDS
411, 413 / 415 WEST CHICAGO ROAD	BEA
CITY OF STURGIS	NPDES
CITY OF STURGIS WWTP	NPDES

OVERVIEW MAP - 2228030.2s

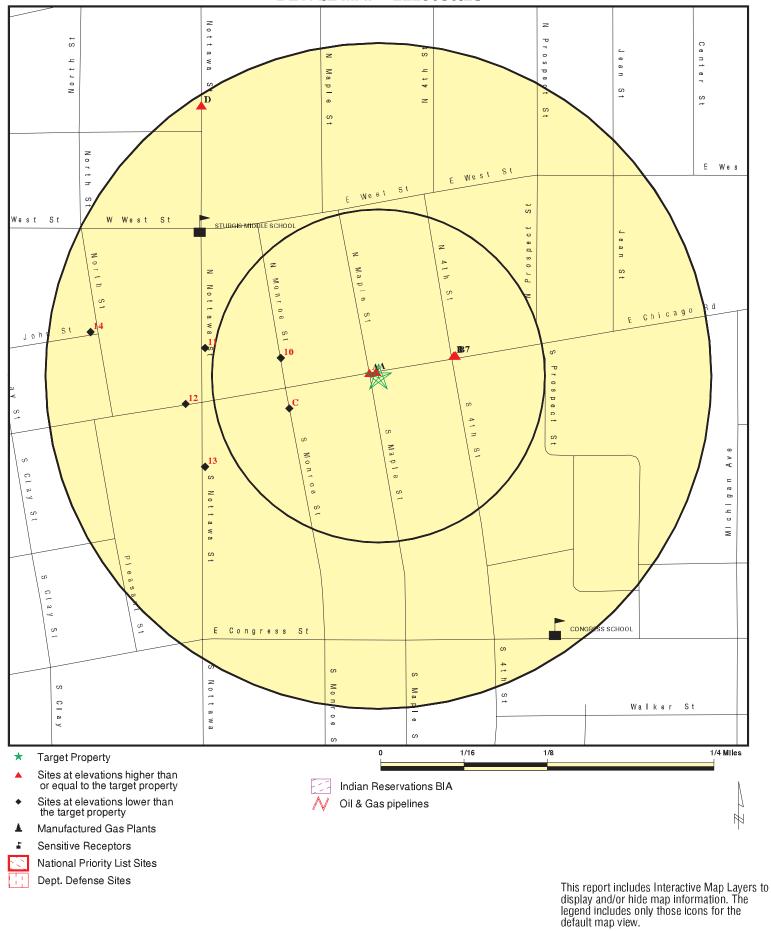


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Sturgis Auto Bath
ADDRESS: 307 E. Chicago Rd.
Sturgis MI 49091
LAT/LONG: 41.7996 / 85.4161

CLIENT: Envirologic Technologies, Inc.
CONTACT: Brad Yocum
INQUIRY #: 2228030.2s
DATE: May 23, 2008 1:00 pm

DETAIL MAP - 2228030.2s



SITE NAME: Sturgis Auto Bath
ADDRESS: 307 E. Chicago Rd.
Sturgis MI 49091
LAT/LONG: 41.7996 / 85.4161

CLIENT: Envirologic Technologies, Inc.
CONTACT: Brad Yocum
INQUIRY #: 2228030.2s
DATE: May 23, 2008 1:00 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-SQG RCRA-CESQG RCRA-NonGen US ENG CONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA DEBRIS REGION 9 ODI MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS	X	1.000 1.000 1.000 TP 0.500 0.500 TP 1.000 0.250 0.250 0.250 0.250 0.500 TP TP TP TP TP 0.500 1.000 1.000 1.000 0.500 0.500 TP	000R00R0001100RRRRRO00000000RRRRRRRRRRR	0 0 0 R 0 0 R 0 0 0 0 2 0 0 0 R R R R 0 0 0 0	1 0 0 R 1 0 R 0 0 R R R R 1 1 R R R R 2 0 0 0 1 1 0 0 0 R R R R R R R R R R R R	000 KKKKOKKKKKKKKKKKOOKOOKKKKKKKKKKKKKK	NR R R R R R R R R R R R R R R R R R R	1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
STATE AND LOCAL RECOR	<u>DS</u>	4.055	_		-	_		
SHWS DEL SHWS SWF/LF HIST LF LUST		1.000 1.000 0.500 0.500 0.500	0 0 0 0	0 0 0 0 3	2 0 0 0 4	2 0 NR NR NR	NR NR NR NR NR	4 0 0 0 7

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST		0.250	4	4	NR	NR	NR	8
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
AUL		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	1	0	NR	NR	NR	1
BROWNFIELDS		0.500	0	0	1	NR	NR	1
CDL		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
BEA		0.500	2	0	4	NR	NR	6
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECOR	RDS							
Manufactured Gas Plants		1.000	0	0	0	1	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) EPA ID Number

A1 CARQUEST AUTO PARTS FINDS 1000465888

Target 307 E CHICAGO RD RCRA-NonGen MID985606136

Property STURGIS, MI 49091

Site 1 of 4 in cluster A

Actual: FINDS:

919 ft. Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency: 12/31/2001

Facility name: CARQUEST AUTO PARTS

Facility address: 307 E CHICAGO RD

STURGIS, MI 49091

EPA ID: MID985606136
Contact: JAMES MCKENZIE
Contact address: 307 E CHICAGO RD

STURGIS, MI 49091

Contact country: Not reported
Contact telephone: (616) 651-8558
Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

CARQUEST AUTO PARTS (Continued)

1000465888

EDR ID Number

Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 02/19/1991

Facility name: CARQUEST AUTO PARTS
Classification: Not a generator, verified

Violation Status: No violations found

NPL Region West 1/4-1/2 2443 ft. STURGIS MUNICIPAL WELLS 505 W CHICAGO ROAD STURGIS, MI 49091 CERCLIS 1000357817 NPL MID980703011

ROD US ENG CONTROLS US INST CONTROL

CERCLIS:

Site ID: 0503000

Federal Facility: Not a Federal Facility
NPL Status: Currently on the Final NPL

Non NPL Status: Not reported

CERCLIS Site Contact Name(s):

Contact Name: PABLO VALENTIN
Contact Tel: (312) 353-2886

Contact Title: Remedial Project Manager (RPM)

Contact Name: DAVE NOVAK
Contact Tel: (312) 886-7478

Contact Title: Community Involvement Coordinator

CERCLIS Site Alias Name(s):

Alias Name: STURGIS MUN WELL FIELD
Alias Address: 505 W CHICAGO RD

STURGIS, MI 49091

Alias Name: STURGIS MUNICIPAL WELLS

Alias Address: Not reported

ST JOSEPH, MI

Map ID MAP FINDINGS Direction

Distance Elevation

EPA ID Number Site Database(s)

STURGIS MUNICIPAL WELLS (Continued)

1000357817

EDR ID Number

Alias Name: STURGIS MUNICIPAL WELLS

Alias Address: 505 W CHICAGO RD

STURGIS, MI 49091

STURGIS MUNICIPAL WELLS Alias Name: Alias Address: 505 W CHICAGO ROAD

STURGIS, MI 49091

Site Description: The Sturgis Municipal Well Field Site is located in the City of Sturgis, Michigan. The city is located in south central Michigan in St. Joseph County. The city encompasses about five (5) square miles and approximately 10,000 people live in the city. The aquifer beneath the city supplies the city's residents and numerous industries with water. Several of the wells have been contaminated with trichloroethene (TCE) or tetrachloroethene (PCE) and have either been shut down or used for nonconsumptive purposes. Two primary source areas have been identified for aguifer contamination: the Kirsch Company Plant No. 1 Property (Kirsch) and the former Wade Electric property (Wade). The Kirsch property currently consists of offices for the Kirsch Comapny and a vacant lot. The vacant lotand existing buildings had previously been a large manufacturing facility. The manufacturing facilities previously located on the vacant lot have been demolished. The Wade property is currently occupied by the Sturgis Archery Center. The Wade Electric Facility closed in 1966 and burned down in 1974. The current property owner removed six underground storage tanks from the rear of the Wade faciliity. According to the owner, these tanks contained a thick oily substance and were not leaking. On September 30, 1991. U.S. EPA signed a Record of Decision (ROD) for the final remedy at the site. The ROD required ____1) soil vapor extraction of the volatile organic compounds (VOCs) (the principal threat) in the source area soils to Type B cleanup levels 2) excavation and disposal of soils contaminated with low-level polynuclear aromatic hydrocarbons (PAHs) to MERA Type B cleanup levels; 3) extraction and treatment of groundwater by air stripping, with discharge of treated water to surface water (via storm sewer) to the municipal system; and ____4) a minimum of a 30-year groundwater monitoring program to assure the effectiveness of the action and the quality of the municipal water supply. On October 23, 1992, the U.S. EPA issued a Unilateral Administrative Order (UAO) to Cooper Industries, Inc. ("Cooper") the parent company of Kirsch, for remediation design and remediation action for an Interim Groundwater Extraction/Treatment System. Since its issuance, Cooper has been in compliance with the UAO. The Interim System was designed to contain the majority of the groundwater contamination in order to prevent any further degradation of the aquifer and to prevent groundwater contamination from affecting any other municipal wells. The interim system was installed and has been operational since May 1994. Cleanup standards for groundwater and soil which were included in the September 30th, 1991 ROD were developed to meet requirements of the Michigan Environmental Response Act (Act 307). In 1994, Act 307 was revised and incorporated into Part 201 of the Natural Resources and Environmental Protection Act (NREPA). In light of the 1995 to NREPA Part 201, cleanup standards at the Sturgis Municipal Well Field Site will be revised to reflect current State and Federal regulations.THREE OF FIVE MUNICIPAL WELLS SERVING 10,000 PERSONS WERE FOUND TO BE CONTAMINATED WITH TRICHLOROETHYLENE, PERCHLORO- ETHYLENE, AND OTHER SOLVENTS. ONE OF THE CONTAMINATED WELLS IS USED AS A STANDBY SOURCE OF DRINKING WATER.

CERCLIS Assessment History:

PRELIMINARY ASSESSMENT Action:

Date Started: Not reported 03/01/1983 Date Completed: Priority Level: High

Action: DISCOVERY

Direction Distance

Elevation Site Database(s) EPA ID Number

STURGIS MUNICIPAL WELLS (Continued)

1000357817

EDR ID Number

Date Started: Not reported
Date Completed: 03/01/1983
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 04/01/1983
Priority Level: High

Action: HAZARD RANKING SYSTEM PACKAGE

Date Started: Not reported
Date Completed: 09/01/1983
Priority Level: Not reported

Action: PROPOSAL TO NATIONAL PRIORITIES LIST

Date Started: Not reported
Date Completed: 09/08/1983
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST

Date Started: Not reported
Date Completed: 09/21/1984
Priority Level: Not reported

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

Date Started: Not reported
Date Completed: 09/30/1984
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)

Date Started: Not reported
Date Completed: 11/07/1989
Priority Level: Not reported

Action: REMOVAL ASSESSMENT

Date Started: 05/09/1990
Date Completed: 07/27/1990
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)

Date Started: Not reported
Date Completed: 10/01/1990
Priority Level: Not reported

Action: RISK/HEALTH ASSESSMENT

Date Started: Not reported
Date Completed: 03/15/1991
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)

Date Started: Not reported
Date Completed: 07/30/1991
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Date Started: 06/24/1987 Date Completed: 09/30/1991

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STURGIS MUNICIPAL WELLS (Continued)

1000357817

Priority Level: Not reported

RECORD OF DECISION Action:

Date Started: Not reported 09/30/1991 Date Completed: Priority Level: Not reported

Special Notice Issued Action:

Date Started: Not reported Date Completed: 11/24/1991 Priority Level: Not reported

REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS Action:

Date Started: 02/24/1992 Date Completed: 03/15/1992 Priority Level: Not reported

REMOVAL ASSESSMENT Action:

Date Started: 03/31/1992 Date Completed: 05/11/1992 Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER

Date Started: Not reported 10/23/1992 Date Completed: Not reported Priority Level:

Action: REMEDIAL DESIGN

Date Started: 03/15/1992 Date Completed: 10/23/1992 Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN

Date Started: 10/23/1992 05/12/1993 Date Completed: Priority Level: Not reported

REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS Action:

02/05/1993 Date Started: Date Completed: 09/21/1993 Priority Level: Not reported

Action: CONSENT DECREE

Date Started: 10/19/1994 Date Completed: 11/17/1994 Priority Level: Not reported

SECTION 107 LITIGATION Action:

Date Started: 03/16/1994 Date Completed: 11/17/1994 Priority Level: Not reported

STATE SUPPORT AGENCY COOPERATIVE AGREEMENT Action:

03/29/1995 Date Started: 06/30/1995 Date Completed: Priority Level: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

STURGIS MUNICIPAL WELLS (Continued)

1000357817

EDR ID Number

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

Date Started: 10/01/1990
Date Completed: 09/25/1995
Priority Level: Not reported

Action: REMEDIAL DESIGN

Date Started: 09/21/1993
Date Completed: 04/30/1996
Priority Level: Not reported

Action: RECORD OF DECISION AMENDMENT

Date Started: Not reported Date Completed: 09/10/1996

Priority Level: Final Remedy Selected at Site

Action: OPERATIONS AND MAINTENANCE

Date Started: 05/12/1997
Date Completed: Not reported
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

Date Started: 05/12/1993
Date Completed: 05/12/1997
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED

Date Started: Not reported
Date Completed: 09/03/1997
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: Not reported
Date Completed: 09/28/1998
Priority Level: Not reported

Action: FIVE-YEAR REVIEW

Date Started: 06/29/1998
Date Completed: 10/15/1999
Priority Level: Not reported

Action: FIVE-YEAR REVIEW

Date Started: 10/01/2004
Date Completed: 06/30/2005
Priority Level: Not reported

NPL:

EPA ID: MID980703011

EPA Region: 05
Federal: N
Final Date: 09/21/1984

Category Details:

NPL Status: Currently on the Final NPL

Category Description: Depth To Aquifer-> 25 And <= 50 Feet

Category Value: 30

Direction Distance

Elevation Site Database(s) EPA ID Number

STURGIS MUNICIPAL WELLS (Continued)

1000357817

EDR ID Number

NPL Status: Currently on the Final NPL

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Category Value: 10

Site Details:

Site Name: STURGIS MUNICIPAL WELLS

Site Status: Final
Site Zip: 49091
Site City: STURGIS
Site State: MI
Federal Site: No

Site County: ST. JOSEPH EPA Region: 05

Date Proposed: 09/08/83
Date Deleted: Not reported
Date Finalized: 09/21/84

Substance Details:

NPL Status: Currently on the Final NPL

Substance ID: Not reported Substance: Not reported CAS #: Not reported Pathway: Not reported Scoring: Not reported

NPL Status: Currently on the Final NPL

Substance ID: C342

Substance: DIBROMOCHLOROMETHANE

CAS #: 124-48-1

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U210

Substance: TETRACHLOROETHENE

CAS #: 127-18-4

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U225

Substance: TRIBROMOMETHANE

CAS #: 75-25-2

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: U228

Substance: TRICHLOROETHYLENE (TCE)

CAS #: 79-01-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

Summary Details:

Conditions at listing September 1983): During routine sampling, the

State determined that two of the four municipal wells that serve 13,000 people

Direction Distance

Elevation Site Database(s) EPA ID Number

STURGIS MUNICIPAL WELLS (Continued)

1000357817

EDR ID Number

in Sturgis, Michigan, are contaminated with trichloroethylene, perchloroethylene, and other solvents. The two contaminated wells are used only as a standby source of water during peak demand periods. The State has advised against using contaminated wells. Status June 1984): The City of Sturgis has increased the capacity of one of the uncontaminated wells and is exploring sites for a new well.

Site Status Details:

NPL Status: Final
Proposed Date: 09/08/1983
Final Date: 09/21/1984
Deleted Date: Not reported

Narratives Details:

NPL Name: STURGIS MUNICIPAL WELLS

City: STURGIS State: MI

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

US ENG CONTROLS:

EPA ID: MID980703011 Site ID: 0503000

Name: STURGIS MUNICIPAL WELLS Address: 505 W CHICAGO ROAD

STURGIS, MI 49091

EPA Region: 05

County: ST. JOSEPH
Event Code: Not reported
Actual Date: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991 Planned Complet. date: 09/30/1991 Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Air Stripping

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991 Planned Complet. date: 09/30/1991

Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Discharge

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991 Planned Complet. date: 09/30/1991 Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Flocculation

Direction Distance

Elevation Site Database(s) EPA ID Number

STURGIS MUNICIPAL WELLS (Continued)

1000357817

EDR ID Number

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991 Planned Complet. date: 09/30/1991 Operable Unit: 01

Contaminated Media: Groundwater

Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media: Groundwater

Engineering Control: Monitoring

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991 Planned Complet. date: 09/30/1991 Operable Unit: 01

Contaminated Media: Groundwater

Engineering Control: Operations & Maintenance (O&M)

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991 Planned Complet. date: 09/30/1991 Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Pump And Treat

Action ID: 00°

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media: Soil
Engineering Control: Air Stripping

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991 Planned Complet. date: 09/30/1991 Operable Unit: 01 Contaminated Media: Soil

Engineering Control: Carbon Adsorption

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media: Soil
Engineering Control: Disposal

Action ID: 001

Direction Distance

Elevation Site Database(s) EPA ID Number

STURGIS MUNICIPAL WELLS (Continued)

Action Name:

S (Continued) 1000357817
RECORD OF DECISION

EDR ID Number

Action Completion date: 09/30/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media: Soil
Engineering Control: Excavation

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media: Soil

Engineering Control: Impermeable Barrier

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media: Soil
Engineering Control: Monitoring

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media: Soil

Engineering Control: Operations & Maintenance (O&M)

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media: Soil

Engineering Control: Soil Vapor Extraction (SVE)

Action ID: 001

Action Name: ROD Amendment Action Completion date: 09/10/1996 Planned Complet. date: / /

Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Air Stripping

Action ID: 001

Action Name: ROD Amendment Action Completion date: 09/10/1996

Planned Complet. date: / / Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Discharge

Action ID: 001

Action Name: ROD Amendment

Direction Distance

Elevation Site Database(s) **EPA ID Number**

STURGIS MUNICIPAL WELLS (Continued)

EDR ID Number

1000357817

Action Completion date: 09/10/1996

Planned Complet. date: / / Operable Unit: 01

Contaminated Media: Groundwater Engineering Control: Extraction

Action ID: 001

ROD Amendment Action Name: Action Completion date: 09/10/1996

Planned Complet. date: / / Operable Unit: 01

Contaminated Media: Groundwater Engineering Control: Monitoring

Action ID: 001

Action Name: **ROD** Amendment Action Completion date: 09/10/1996

Planned Complet. date: / / Operable Unit:

Contaminated Media: Groundwater Engineering Control: Treatment, (N.O.S.)

Action ID: 001

Action Name: **ROD** Amendment Action Completion date: 09/10/1996

Planned Complet. date: / / Operable Unit: 01 Contaminated Media: Soil

Engineering Control: Soil Vapor Extraction (SVE)

US INST CONTROL:

MID980703011 EPA ID: Site ID: 0503000

STURGIS MUNICIPAL WELLS Name: RECORD OF DECISION Action Name: Address: 505 W CHICAGO ROAD STURGIS, MI 49091

EPA Region: 05

ST. JOSEPH County: Event Code: Not reported Inst. Control: Access Restriction Actual Date: Not reported Complet. Date: 09/30/1991

Operable Unit: 01

Contaminated Media: Groundwater

EPA ID: MID980703011 0503000 Site ID:

STURGIS MUNICIPAL WELLS Name: Action Name: RECORD OF DECISION Address: 505 W CHICAGO ROAD STURGIS, MI 49091

EPA Region: 05

ST. JOSEPH County: Event Code: Not reported

Institutional Controls, (N.O.S.) Inst. Control:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

STURGIS MUNICIPAL WELLS (Continued)

1000357817

EDR ID Number

Actual Date: Not reported 09/30/1991 Complet. Date:

Operable Unit: 01

Contaminated Media: Groundwater

EPA ID: MID980703011 Site ID: 0503000

STURGIS MUNICIPAL WELLS Name: Action Name: RECORD OF DECISION Address: 505 W CHICAGO ROAD STURGIS, MI 49091

EPA Region: 05

ST. JOSEPH County: Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

Actual Date: Not reported Complet. Date: 09/30/1991 Operable Unit: 01 Contaminated Media: Soil

EPA ID: MID980703011 Site ID: 0503000

Name: STURGIS MUNICIPAL WELLS Action Name: RECORD OF DECISION 505 W CHICAGO ROAD Address:

STURGIS, MI 49091

EPA Region:

County: ST. JOSEPH **Event Code:** Not reported Access Restriction Inst. Control: Actual Date: Not reported Complet. Date: 09/30/1991

Operable Unit:

Contaminated Media: Groundwater

MID980703011 EPA ID: Site ID: 0503000

STURGIS MUNICIPAL WELLS Name: RECORD OF DECISION Action Name: 505 W CHICAGO ROAD Address: **STURGIS, MI 49091**

EPA Region: 05

County: ST. JOSEPH **Event Code:** Not reported

Institutional Controls, (N.O.S.) Inst. Control:

Actual Date: Not reported Complet. Date: 09/30/1991 Operable Unit: 01

Contaminated Media: Groundwater

EPA ID: MID980703011 Site ID: 0503000

STURGIS MUNICIPAL WELLS Name: Action Name: RECORD OF DECISION 505 W CHICAGO ROAD Address: STURGIS, MI 49091

EPA Region: 05

Direction Distance

Elevation Site Database(s) EPA ID Number

STURGIS MUNICIPAL WELLS (Continued)

1000357817

EDR ID Number

County: ST. JOSEPH Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

Actual Date: Not reported Complet. Date: 09/30/1991

Operable Unit: 01 Contaminated Media: Soil

A2 ONE BAY BUILDING UST U000265526
NNW 308 E CHICAGO RD V/A

< 1/8 0.003 mi.

18 ft. Site 2 of 4 in cluster A

STURGIS, MI 49091

Relative: Equal UST:

Owner Name: Gafill Projects Inc Owner Address: PO Box 326

Actual: Owner City,St,Zip: South Bend, IN 46624-0326 919 ft. Owner Country: USA

Owner Contact: Not reported
Owner Phone: (219) 233-3233

Contact: GAFILL PROJECT INCORPORATED

 Contact Phone:
 (219) 233-3233

 Facility ID:
 00013732

 Facility Type:
 CLOSED

 Latitude:
 41.7996880000

 Longitude:
 -85.4161230000

 Date of Collection:
 01-11-2001

 Accuracy:
 100

 Accuracy:
 100

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 8000
Install Date: Nov 2 1973
Product: Not reported
Remove Date: Sep 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

Piping Material: Bare Steel, Galvanized Steel

Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 4000
Install Date: Nov 2 1973
Product: Not reported
Remove Date: Sep 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

ONE BAY BUILDING (Continued) U000265526

Piping Material: Bare Steel, Galvanized Steel

Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

A3 LUDDERS CLEANERS FINDS 1000188371
WNW 301 1/2 E CHICAGO RD RCRA-CESQG MID981539174

< 1/8 0.007 mi.

37 ft. Site 3 of 4 in cluster A

STURGIS, MI 49091

Relative: FINDS:

Equal Other Pertinent Environmental Activity Identified at Site

Actual: RCRAInfo is a national information system that supports the Resource 919 ft. Conservation and Recovery Act (RCRA) program through the tracking of

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

RCRA-CESQG:

Date form received by agency: 09/30/2004

Facility name: LUDDERS CLEANERS

Facility address: 301 1/2 E CHICAGO RD

STURGIS, MI 49091

 EPA ID:
 MID981539174

 Contact:
 DAVE LUDDERS

 Contact address:
 301 1/2 E CHICAGO RD

STURGIS, MI 49091

Contact country: Not reported
Contact telephone: (616) 651-8113
Contact email: Not reported

EPA Region: 05
Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: WITHELM R LUDDERS

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

LUDDERS CLEANERS (Continued)

1000188371

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/27/1986
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 08/27/1986

Facility name: LUDDERS CLEANERS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LUDDERS CLEANERS (Continued)

1000188371

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/19/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

LUDDERS CLEANERS DRYCLEANERS S106439873 Α4 WNW 301-1/2 EAST CHICAGO RD. N/A

STURGIS, MI 49091 < 1/8

0.007 mi.

37 ft. Site 4 of 4 in cluster A

DRYCLEANERS: Relative:

7500005 Facility Id: Equal New Owner As Of: Not reported

Actual: Owner/operator Name: DAVID LUDDERS 919 ft.

Owner/operator Phone: 6166516377 Manager/contact Name: DAVID LUDDERS Last Mdeq Inspection: April 20, 2007 \$295.99 Current Year Fee: Total Machines: 1 **Actual Machines:** 1

Pounds: 35 Dryers: 0

Commercial dry to dry Type:

Status: In Compliance - Licence Issued

8267 for 2008 Last License # Issued:

В5 **JAMES R. BROWN** U000265544 **ENE 400 E CHICAGO RD** N/A

STURGIS, MI 49091 < 1/8

0.055 mi.

289 ft. Site 1 of 3 in cluster B

Relative: Higher

Actual:

UST:

Owner Name: James R. Browm Owner Address: 400 E Chicago Rd Owner City,St,Zip: Sturgis, MI 49091-1847

921 ft. Owner Country: USA

Owner Contact: Not reported (616) 651-4664 Owner Phone: Contact: Not reported

Contact Phone: ()-Facility ID: 00013203 Facility Type: **CLOSED** Latitude: 41.7998380000 Longitude: -85.4149660000 Date of Collection: 01-11-2001 Accuracy: 100 Accuracy Value Unit: FEET

Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Direction Distance

Elevation Site Database(s) EPA ID Number

JAMES R. BROWN (Continued)

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 4000
Install Date: May 7 1958
Product: Gasoline
Remove Date: Dec 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 5

Tank Status: Removed from Ground

Capacity: 1000

Install Date: May 7 1982
Product: Diesel
Remove Date: Dec 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 4000
Install Date: May 7 1958
Product: Gasoline
Remove Date: Dec 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000
Install Date: May 7 1982
Product: Diesel
Remove Date: Dec 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

EDR ID Number

U000265544

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JAMES R. BROWN (Continued) U000265544

Impressed Device: No

Tank ID:

Removed from Ground Tank Status:

Capacity: 4000 May 7 1958 Install Date: Gasoline Product: Remove Date: Dec 1 1988 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Galvanized Steel Piping Material: Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

S107812308 **B6 CHICAGO (406) EAST ROAD** BEA N/A

ENE 406 EAST CHICAGO ROAD < 1/8 **STURGIS, MI 49091**

0.059 mi.

309 ft. Site 2 of 3 in cluster B

BEA: Relative:

Not reported Secondary Address: Higher

BEA Number: 989

Actual: District: Kalamazoo

921 ft. Date Received: 6/6/2006 12:59:00 AM

Submitter Name: P&C Investments, LLC

Petition Determination: No Request

Petition Disclosure:

Category: Different Hazardous Substance(s)

Determination 20107A: No Request Reviewer: baranosm

Environmental Response Division Division Assigned:

SNOWS RUSTPROOFING SERVICE **B7** UST U003211588 N/A

ENE 408 E CHICAGO RD STURGIS, MI 49091 < 1/8

0.060 mi.

317 ft. Site 3 of 3 in cluster B

UST: Relative:

Duwayne & May Snow Owner Name: Higher Owner Address: 408 E Chicago Rd

Actual: Sturgis, MI 49091-1847 Owner City, St, Zip:

921 ft. Owner Country: USA

Owner Contact: Not reported (616) 651-3106 Owner Phone:

Contact: **DUWAYNE & MAY SNOW**

Contact Phone: (616) 651-3106 Facility ID: 00018203 Facility Type: **CLOSED** Latitude: 41.7998490000 Longitude: -85.4148960000 Date of Collection: 01-11-2001

100 Accuracy:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SNOWS RUSTPROOFING SERVICE (Continued)

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 4

Tank Status: Removed from Ground

Capacity: 2000
Install Date: May 2 1966
Product: Gasoline
Remove Date: Dec 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 3000
Install Date: May 2 1966
Product: Gasoline
Remove Date: Dec 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 3000
Install Date: May 2 1966
Product: Gasoline
Remove Date: Dec 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000
Install Date: May 2 1966
Product: Gasoline
Remove Date: Dec 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

EDR ID Number

U003211588

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SNOWS RUSTPROOFING SERVICE (Continued)

U003211588

Piping Material: Galvanized Steel Piping Type: Not reported

Asphalt Coated or Bare Steel Constr Material:

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: Install Date: May 2 1961 Used Oil Product: Dec 1 1989 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Asphalt Coated or Bare Steel Constr Material:

Impressed Device: No

C8 **GTE NORTH INC STURGIS FINDS** 1001117714 **WSW 109 SOUTH MONROE** RCRA-NonGen MIR000017467

< 1/8 0.071 mi.

376 ft. Site 1 of 2 in cluster C

STURGIS, MI 49091

FINDS: Relative:

Other Pertinent Environmental Activity Identified at Site Lower

Actual: RCRAInfo is a national information system that supports the Resource 917 ft.

Conservation and Recovery Act (RCRA) program through the tracking of

events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency: 08/13/2002

Facility name: GTE NORTH INC STURGIS Facility address: 109 SOUTH MONROE

STURGIS, MI 49091

EPA ID: MIR000017467 CHARLES HARTER Contact: Contact address: 109 SOUTH MONROE STURGIS, MI 49091

> Not reported (219) 461-2307 Not reported

Contact email: EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Contact country:

Contact telephone:

Owner/operator name: GTE NORTH INC Owner/operator address: Not reported Not reported

Owner/operator country: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GTE NORTH INC STURGIS (Continued)

1001117714

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1970 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: **DEVICES CONTAINING ELEMENTAL MERCURY**

Accumulated waste on-site: No Generated waste on-site: No

MERCURY THERMOMETERS Waste type:

Accumulated waste on-site: No Generated waste on-site:

MERCURY SWITCHES Waste type:

Accumulated waste on-site: No Generated waste on-site: No

Waste type: **Batteries** Accumulated waste on-site: No Generated waste on-site: Nο

Waste type: Lamps Accumulated waste on-site: No Generated waste on-site: No

Waste type: Pesticides Accumulated waste on-site: No Generated waste on-site: No

Waste type: **Thermostats**

Accumulated waste on-site: Generated waste on-site: No

Historical Generators:

Date form received by agency: 08/21/1996

GTE NORTH INC STURGIS Facility name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GTE NORTH INC STURGIS (Continued)

1001117714

Classification: Not a generator, verified

Violation Status: No violations found

GTE TOWER SITE UST U002303173 C9 wsw 109 S MONROE N/A

< 1/8 **STURGIS, MI 48375**

0.071 mi.

917 ft.

376 ft. Site 2 of 2 in cluster C

UST: Relative:

Owner Name: Gte North Inc Lower 41140 Bridge St Owner Address: Actual: Owner City, St, Zip: Novi, MI 48375-1300

Owner Country: USA

Owner Contact: Not reported Owner Phone: (317) 896-6605 Contact: DAN STONE Contact Phone: (219) 461-2478 Facility ID: 00011253 CLOSED Facility Type: Latitude: 41.7990050000 Longitude: -85.4176400000 Date of Collection: 01-11-2001

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: **POINT**

Plant Entrance (Freight) Desc Category:

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000 Install Date: Apr 30 1982 Product: Diesel Remove Date: Oct 27 1995 Tank Release Detection: Not reported Pipe Realease Detection: Not reported

Bare Steel Piping Material: Piping Type: Not reported

Constr Material: Fiberglass Reinforced plastic

Impressed Device: No

10 116 NORTH MONROE STREET BEA S106802572 116 NORTH MONROE STREET West N/A

< 1/8 **STURGIS, MI 49091**

0.074 mi. 393 ft.

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 820

Actual: District: Kalamazoo

918 ft. 12/15/2004 12:59:00 AM Date Received:

Submitter Name: City of Sturgis

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

116 NORTH MONROE STREET (Continued)

S106802572

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: baranosm

Division Assigned: Environmental Response Division

 11
 OAKLAWN CEMETERY
 LUST
 U003210898

 West
 130 N NOTTAWA ST
 UST
 N/A

1/8-1/4 0.132 mi. 696 ft.

Relative: LUST:

Lower Facility ID: 00005288
Facility Status: Closed

STURGIS, MI 49091

Actual: Owner Name: City Of Sturgis Dpw 917 ft. Owner Address: 130 N Nottawa St

Owner City,St,Zip: Sturgis, MI 49091-1433
Country: USA
Owner Contact: Not reported

Owner Phone: (616) 651-2879

Dietrict: Kalamazoo Dietrict

District: Kalamazoo District Office

 Site Name:
 Sturgis Cemetary

 Closed Date:
 Aug 4 1994

 Latitude:
 41.7998430000

 Longitude:
 -85.4189410000

 Date of Collection:
 01-11-2001

 Accuracy:
 100

Accuracy Value Unit: FEET Horizontal Data: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Leak Number: C-0130-90
Release Date: Jan 19 1990
Substance Released: Not reported

UST:

Owner Name: City Of Sturgis Dpw
Owner Address: 130 N Nottawa St
Owner City,St,Zip: Sturgis, MI 49091-1433

Owner Country: USA

Owner Contact: Not reported Owner Phone: (616) 651-2879 Contact: RAY MCKERCHER Contact Phone: (616) 651-2879 00005288 Facility ID: Facility Type: **CLOSED** Latitude: 41.7998430000 Longitude: -85.4189410000 Date of Collection: 01-11-2001

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

OAKLAWN CEMETERY (Continued)

Point Line Area:

Desc Category:

POINT

Method of Collection: Address Matching-House Number

Plant Entrance (Freight)

Tank ID:

Removed from Ground Tank Status:

Capacity: 500 Install Date: Apr 17 1971 Diesel Product: Remove Date: May 24 1991 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

PICTURE THAT 12 West 120 W CHICAGO ST 1/8-1/4 **STURGIS, MI 49091**

FINDS 1004724863 MIR000016683 RCRA-CESQG

U003210898

0.146 mi. 772 ft.

FINDS: Relative:

Other Pertinent Environmental Activity Identified at Site Lower

Actual: RCRAInfo is a national information system that supports the Resource 917 ft.

Conservation and Recovery Act (RCRA) program through the tracking of

events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

RCRA-CESQG:

Contact country:

Contact telephone:

Date form received by agency: 07/24/1996 PICTURE THAT Facility name: Facility address: 120 W CHICAGO ST

STURGIS, MI 49091

MIR000016683 EPA ID: Mailing address: PO BOX 25

STURGIS, MI 49091

KAREE HARRISON Contact: Contact address: 120 W CHICAGO ST STURGIS, MI 49091

> Not reported (616) 659-1114

Contact email: Not reported EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

Direction Distance Elevation

n Site Database(s) EPA ID Number

PICTURE THAT (Continued)

1004724863

EDR ID Number

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: KAREE HARRISON

Owner/operator address: Not reported Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Owner
Owner
Owner
Owner
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps Accumulated waste on-site: No

Direction Distance

Elevation Site Database(s) **EPA ID Number**

PICTURE THAT (Continued) 1004724863

Generated waste on-site: No

Pesticides Waste type: Accumulated waste on-site: No Generated waste on-site: No

Waste type: **Thermostats**

Accumulated waste on-site: Nο Generated waste on-site: No

Violation Status: No violations found

13 STURGIS HOUSING COMMISION RCRA-CESQG 1007097713 MIK388593527

wsw **128 S NOTTAWA** 1/8-1/4 **STURGIS, MI 49091** 0.147 mi.

776 ft.

RCRA-CESQG: Relative:

Date form received by agency: 06/07/2002 Lower

STURGIS HOUSING COMMISION Facility name:

Actual: Facility address: 128 S NOTTAWA 915 ft.

STURGIS, MI 49091

EPA ID: MIK388593527 JAN EAGAN Contact: Contact address: 128 S NOTTAWA

STURGIS, MI 49091

Contact country: Not reported Contact telephone: (616) 651-8772 Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

STURGIS HOUSING COMMISION Owner/operator name:

Owner/operator address: Not reported Not reported Owner/operator country: Not reported

Owner/operator telephone: Not reported Legal status: Municipal Owner/Operator Type: Operator Owner/Op start date: 12/31/1969 Owner/Op end date: Not reported **EDR ID Number**

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

STURGIS HOUSING COMMISION (Continued)

1007097713

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Violation Status: No violations found

Direction Distance

Elevation Site Database(s) EPA ID Number

14 STURGIS JOURNAL, INC UST U003867570 West 209 JOHN ST N/A

1/8-1/4 0.219 mi. 1154 ft.

Relative: UST:

Lower Owner Name: Sturgis Journal, Inc Owner Address: 209 John St

Actual: Owner City, St, Zip: Sturgis, MI 49091-1459

915 ft. Owner Country: USA

STURGIS, MI 49091

Owner Contact: Not reported (616) 651-5407 Owner Phone: DALE PETERS Contact: (616) 651-5407 Contact Phone: Facility ID: 00017664 Facility Type: **CLOSED** Latitude: 41.8000630000 Longitude: -85.4205390000 Date of Collection: 01-11-2001 Accuracy: 100 Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

NAD83

Tank ID:

Horizontal Datum:

Tank Status: Removed from Ground

Capacity: 4000
Install Date: Apr 29 1976
Product: Gasoline
Remove Date: Mar 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 4000
Install Date: Apr 29 1976
Product: Gasoline
Remove Date: Mar 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

EDR ID Number

Direction Distance

Elevation Site Database(s) **EPA ID Number**

D15 **BOLAND TIRE INC** LUST U002303185 NNW 315 N NOTTAWA ST UST N/A

1/8-1/4 **STURGIS, MI 49091** 0.241 mi.

1272 ft. Site 1 of 2 in cluster D

Relative: Equal

LUST:

Facility ID: 00015844 Facility Status: Closed Actual: Owner Name: **Boland Tire Inc** 919 ft. Owner Address: 315 N Nottawa St

> Owner City, St, Zip: Sturgis, MI 49091-1434 Country: USA Owner Contact: Not reported Owner Phone: (616) 651-1426

District: Kalamazoo District Office

Site Name: Boland Tire, Inc. Closed Date: Jan 22 1996 41.8037460000 Latitude: Longitude: -85.4185820000 Date of Collection: 01-11-2001 Accuracy: 100

Accuracy Value Unit: **FEET** Horizontal Data: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Leak Number: C-0922-95 Release Date: Aug 9 1995 Gasoline Substance Released:

UST:

Owner Name: **Boland Tire Inc** Owner Address: 315 N Nottawa St Owner City, St, Zip: Sturgis, MI 49091-1434

Owner Country: USA

Owner Contact: Not reported Owner Phone: (616) 651-1426 Contact: **CHRIS BOLAND** Contact Phone: (616) 651-1426 Facility ID: 00015844 CLOSED Facility Type: Latitude: 41.8037460000 Longitude: -85.4185820000 Date of Collection: 01-11-2001

100 Accuracy: Accuracy Value Unit: FEET Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: **Removed from Ground**

Capacity: 500

Install Date: Apr 12 1976 Product: Gasoline

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BOLAND TIRE INC (Continued)

Remove Date: Jul 25 1995 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Galvanized Steel Piping Material: Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

D16 LUST U003210959 **ROYERS AUTO SERVICE** NNW 316 N NOTTAWA RD **UST** N/A

1/8-1/4 0.243 mi.

1282 ft. Site 2 of 2 in cluster D

STURGIS, MI 49028

LUST: Relative:

Facility ID: Equal Facility Status:

Closed Actual: Owner Name: Royer Auto Serv 919 ft. Owner Address: 723 Himebaugh Rd

Owner City, St, Zip: Bronson, MI 49028-9742

00008598

Country: USA Owner Contact: Not reported (517) 369-5466 Owner Phone:

Kalamazoo District Office District: Site Name: Royer Auto Service Feb 11 1997 Closed Date: 41.8025710000 Latitude: Longitude: -85.4188910000 10-05-2004 Date of Collection:

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

C-0268-96 Leak Number: Release Date: Apr 29 1996 Substance Released: Gasoline

UST:

Owner Name: Royer Auto Serv Owner Address: 723 Himebaugh Rd Owner City,St,Zip: Bronson, MI 49028-9742

Owner Country: USA

Horizontal Datum:

Owner Contact: Not reported Owner Phone: (517) 369-5466 Contact: Not reported

Contact Phone: ()-Facility ID: 00008598 Facility Type: CLOSED Latitude: 41.8025710000 Longitude: -85.4188910000 Date of Collection: 10-05-2004 100 Accuracy: Accuracy Value Unit: **FEET**

NAD83

U002303185

Direction Distance

Elevation Site Database(s) EPA ID Number

ROYERS AUTO SERVICE (Continued)

U003210959

EDR ID Number

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 4000 Install Date: Apr 9 1958 Product: Gasoline Apr 25 1996 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Constr Material: Unknown Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 6000

Install Date: Apr 9 1958 Product: Gasoline Remove Date: Apr 25 1996 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Constr Material: Unknown Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

6000 Capacity: Install Date: Apr 9 1958 Product: Gasoline Remove Date: Apr 25 1996 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Constr Material: Unknown Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 450
Install Date: Apr 9 1958
Product: Used Oil
Remove Date: Apr 25 1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ROYERS AUTO SERVICE (Continued) U003210959

Constr Material: Unknown Impressed Device: No

STURGIS MUNICIPAL WELLS SHWS S105144696 E17

NNE 309 N. PROSPECT 1/4-1/2 **STURGIS, MI 49091**

0.333 mi.

1758 ft. Site 1 of 3 in cluster E

SHWS: Relative:

Facility ID: 75000016 Higher

Source: Nonclassifiable Establishments Actual:

SAM Score: 37 out of 48 926 ft. SAM Score Date: 08/20/1990

08S Township: Range: 10W Section: 01 Quarter: SW Quarter/Quarter: SW

Facility Status: Remedial Action In progress

Pollutant(s): 1,1,2 TCA; 1,2 DCA; Benzene; Benzo(a)pyrene; Benzo(b)fluoranthene;

BDCM; CN; PCE; TCE; VC

E18 KIRSCH WELL FIELD PROJECT **FINDS** 1000378056 MID005069430 **NNE 309 N PROSPECT ST** UST

STURGIS, MI 49091 1/4-1/2 0.333 mi.

1758 ft. Site 2 of 3 in cluster E

FINDS: Relative:

Other Pertinent Environmental Activity Identified at Site Higher

Actual: NCDB (National Compliance Data Base) supports implementation of the 926 ft.

Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions,

and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

UST:

Owner Name: Kirsch Co Owner Address: 309 N Prospect St Sturgis, MI 49091-1552 Owner City, St, Zip:

Owner Country: USA Owner Contact: Not reported Owner Phone: (616) 651-0238 MICHAEL MILLER Contact: Contact Phone: (616) 651-0238

N/A

CONSENT

MANIFEST

RCRA-NonGen

Direction Distance

Elevation Site Database(s) EPA ID Number

KIRSCH WELL FIELD PROJECT (Continued)

1000378056

EDR ID Number

 Facility ID:
 00005328

 Facility Type:
 CLOSED

 Latitude:
 41.8041640000

 Longitude:
 -85.4136820000

 Date of Collection:
 01-11-2001

 Accuracy:
 100

 Accuracy:
 FEFT

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 500
Install Date: Apr 15 1981
Product: Diesel
Remove Date: Jul 24 1990
Tank Release Detection: Not reported

Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 550
Install Date: Apr 15 1977
Product: Gasoline
Remove Date: Jun 1 1987
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 1000 Install Date: Apr 15 1978

Product: Hazardous Substance

Remove Date: Dec 1 1981
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Concrete
Impressed Device: No

CONSENT:

Full-text of a consent decree on this site issued by a United States District Court is available from EDR.

Direction Distance

Elevation Site Database(s) EPA ID Number

KIRSCH WELL FIELD PROJECT (Continued)

1000378056

EDR ID Number

RCRA-NonGen:

Date form received by agency: 12/21/2000

Facility name: KIRSCH WELL FIELD PROJECT

Facility address: 309 N PROSPECT ST

STURGIS, MI 49091

EPA ID: MID005069430 Mailing address: PO BOX 370

STURGIS, MI 49091

Contact: MICHAEL MILLER
Contact address: 309 N PROSPECT ST

STURGIS, MI 49091

Contact country: Not reported
Contact telephone: (616) 659-5238
Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEWELL WINDOW FURNISHINGS
Owner/operator address: Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 06/02/1997 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Direction Distance

Elevation Site Database(s) EPA ID Number

KIRSCH WELL FIELD PROJECT (Continued)

1000378056

EDR ID Number

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 02/28/2000

Facility name: KIRSCH WELL FIELD PROJECT Classification: Large Quantity Generator

Date form received by agency: 02/26/1998

Facility name: KIRSCH WELL FIELD PROJECT

Site name: KIRSCH DIV. NEWELL Classification: Large Quantity Generator

Date form received by agency: 02/23/1996

Facility name: KIRSCH WELL FIELD PROJECT
Site name: COOPER IND. KIRSCH DIVISION

Classification: Large Quantity Generator

Date form received by agency: 02/25/1994

Facility name: KIRSCH WELL FIELD PROJECT
Site name: COOPER IND. KIRSCH DIVISION
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Facility name: KIRSCH WELL FIELD PROJECT

Classification: Not a generator, verified

Violation Status: No violations found

PA MANIFEST:

Manifest Number: 000028409GBF

Manifest Type:

Generator Epa Id: MID005069430 12/19/06 Generator Date: Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: Not reported TSD Epa Id: PAD987270725 TSD Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KIRSCH WELL FIELD PROJECT (Continued)

1000378056

ENVIROTROL INC DARLINGTON FACILITY TSD Facility Name:

TSD Facility Address: 118 PARK ROAD TSD Facility City: DARLINGTON

TSD Facility State: PΑ

Facility Telephone: 616-659-5238

Page Number: Line Number: D040 Waste Number: Container Number: Container Type: CM 13000 Waste Quantity: Unit:

Handling Code: Not reported Tsp Epa Id: Not reported Date Tsp Sig: Not reported

Manifest Number: 000028414GBF

Manifest Type:

MID005069430 Generator Epa Id: 10/06/06 Generator Date: Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: Not reported TSD Epa Id: PAD987270725 TSD Date: Not reported

ENVIROTROL INC DARLINGTON FACILITY TSD Facility Name:

TSD Facility Address: 118 PARK ROAD TSD Facility City: **DARLINGTON**

TSD Facility State: PΑ

Facility Telephone: 616-659-5238

Page Number: 1 Line Number: Waste Number: D040 Container Number: 16 Container Type: BA Waste Quantity: 22000 Unit: Р

Handling Code: Not reported Tsp Epa Id: Not reported Date Tsp Sig: Not reported

Manifest Number: PAG312021

Manifest Type:

Generator Epa Id: MID005069430 Generator Date: 06/15/06 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: Not reported TSD Epa Id: PAD987270725 TSD Date: Not reported

TSD Facility Name: **ENVIROTROL INC DARLINGTON FACILITY**

TSD Facility Address: 118 PARK ROAD TSD Facility City: **DARLINGTON**

TSD Facility State: PΑ

Facility Telephone: 616-659-5238

Direction Distance Elevation

istance EDR ID Number levation Site Database(s) EPA ID Number

KIRSCH WELL FIELD PROJECT (Continued)

1000378056

Page Number: 1
Line Number: 1
Waste Number: D040
Container Number: 1
Container Type: CM
Waste Quantity: 13800
Unit: P

Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAG475449

Manifest Type: T

Generator Epa Id: MID005069430 Generator Date: 02/02/06 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: Not reported PAD987270725 TSD Epa Id: TSD Date: Not reported

TSD Facility Name: ENVIROTROL INC DARLINGTON FACILITY

TSD Facility Address: 118 PARK ROAD TSD Facility City: DARLINGTON TSD Facility State: PA Facility Telephone: 616-659-5238

Page Number: 1
Line Number: 1
Waste Number: D040
Container Number: 1
Container Type: CM
Waste Quantity: 13800
Unit: P

Handling Code: Not reported Tsp Epa Id: Not reported Date Tsp Sig: Not reported

Manifest Number: PAG475450

Manifest Type: T

Generator Epa Id: MID005069430 Generator Date: 04/13/06 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: Not reported TSD Epa Id: PAD987270725 TSD Date: Not reported

TSD Facility Name: ENVIROTROL INC DARLINGTON FACILITY

TSD Facility Address: 118 PARK ROAD TSD Facility City: DARLINGTON

TSD Facility State: PA

Facility Telephone: 616-659-5238

Page Number: 1
Line Number: 1
Waste Number: D040
Container Number: 1
Container Type: TT

Direction Distance Elevation

evation Site Database(s) EPA ID Number

KIRSCH WELL FIELD PROJECT (Continued)

1000378056

EDR ID Number

Waste Quantity: 22000 Unit: P

Handling Code: Not reported Tsp Epa Id: Not reported Date Tsp Sig: Not reported

Manifest Number: PAH182726

Manifest Type: T

Generator Epa Id: MID005069430 Generator Date: 03/24/2005

Mailing Address: 822 SPRING MEADOW FARM DR

Mailing City, St, Zip: MIDDLEBURY, IN 46540

Contact Name: Not reported
Contact Phone: 616-659-5238
TSD Epa Id: PAD987270725
TSD Date: 03/25/2005

TSD Facility Name: ENVIROTROL INC DARLINGTON FACILITY

TSD Facility Address: 188 PARK RD TSD Facility City: DARLINGTON

TSD Facility State: PA

Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D040
Container Number: 1.00000
Container Type: CM

Waste Quantity: 13800.00000

Unit:

Handling Code: Not reported
Tsp Epa Id: OHD986974780
Date Tsp Sig: 03/24/2005

Manifest Number: PAH182727

Manifest Type: T

Generator Epa Id: MID005069430 Generator Date: 05/06/2005

Mailing Address: 822 SPRING MEADOW FARM DR

Mailing City, St, Zip: MIDDLEBURY, IN 46540

 Contact Name:
 Not reported

 Contact Phone:
 616-659-5238

 TSD Epa Id:
 PAD987270725

 TSD Date:
 05/07/2005

TSD Facility Name: ENVIROTROL INC DARLINGTON FACILITY

TSD Facility Address: 188 PARK RD TSD Facility City: DARLINGTON

TSD Facility State: PA

Facility Telephone: Not reported Page Number: 1.00000 Line Number: 1.00000 Waste Number: D040 Container Number: 1.00000 TT

Waste Quantity: 22000.00000

Unit:

Handling Code: Not reported
Tsp Epa Id: PAD980707442
Date Tsp Sig: 05/06/2005

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

E19 STURGIS MUNICIPAL WELLS **BROWNFIELDS** S108986971 NNE **309 NORTH PROSPECT**

N/A

LUST

S105852894

N/A

1/4-1/2 STURGIS, MI

0.333 mi.

1758 ft. Site 3 of 3 in cluster E

Relative:

BROWNFIELD:

Higher

Facility ID: Not reported

Region: Actual: Status: PLP 926 ft.

Properry Use: Not reported

BEA: 75000016 Ernie Id Number: Redevelop Status: Not reported Before Redevelopment: Not reported After Redevelopment: Not reported

F20 FORMER PARAMOUNT PROPERTY

WNW **303 ST JOSEPH ST STURGIS, MI 49091** 1/4-1/2

0.335 mi.

1767 ft. Site 1 of 2 in cluster F

LUST: Relative:

Facility ID: 00041366 Lower Facility Status:

Closed Actual: Owner Name: City of Sturgis 917 ft. Owner Address: 130 N Nottawa St

Owner City, St, Zip: Sturgis, MI 49091-1433

Country: USA

Owner Contact: Not reported Owner Phone: 269-659-7322

District: Kalamazoo District Office Site Name: Paramount Property Closed Date: Sep 20 2006 Latitude: 41.8025000000 Longitude: -85.4222220000 Date of Collection: 06-02-2007 Accuracy: 40

Accuracy Value Unit: **FEET** Horizontal Data: NAD83

Source: STATE OF MICHIGAN

Point Line Area: **POINT** Desc Category: Not reported Method of Collection: Interpolation-Map

Leak Number: C-0210-03 Release Date: May 19 2003 Substance Released: Gasoline

Direction Distance

Elevation Site Database(s) **EPA ID Number**

F21 PARAMOUNT/BERRIDGE SHWS S103595266 WNW

303/401 ST. JOSEPH STREET N/A

1/4-1/2 **STURGIS, MI 49091**

0.335 mi.

1767 ft. Site 2 of 2 in cluster F

SHWS: Relative:

Facility ID: 75000112 Lower

Source: Unknown Actual: SAM Score: 17 out of 48 917 ft. SAM Score Date: 03/29/2004

> Township: 08S 10W Range: 01 Section: SW Quarter: Quarter/Quarter: NE

Facility Status: Interim Response conducted - No further activities anticipated

Pollutant(s): As; Pb; Zn

G22 105 S. JEFFERSON **US BROWNFIELDS** 1009310669

West 105 S. JEFFERSON

1/4-1/2 **STURGIS, MI 49091**

0.343 mi.

1809 ft. Site 1 of 2 in cluster G US BROWNFIELDS:

Relative: St. Joseph County Economic Development Corporation Recipient Name: Lower

Project Name: St. Joseph County EDC, MI (A04)

Actual: Name: 105 S. Jefferson 912 ft. 052-040-364-00 Parcel #:

> Parcel size: 1 Latitude: 41.4753

Longitude: -85.2523 Region: 5

Interpolation-Photo HCM:

Map scale: Not reported

Point of reference: Center of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 16092 4/1/2005 Start date: Complete date: 7/14/2005

Accomplishment: Phase I Environmental Assessment

Ownership entity: Not reported

U000265546 G23 **CHEKER #7451** LUST West **401 W CHICAGO** UST N/A

STURGIS, MI 45501 1/4-1/2

0.343 mi.

1809 ft. Site 2 of 2 in cluster G

LUST: Relative:

Facility ID: 00009635 Lower Facility Status: Closed

Actual: Owner Name: Speedway SuperAmerica LLC

912 ft. Owner Address: Po Box 1500

Owner City, St, Zip: Springfield, OH 45501-1500

USA Country:

EDR ID Number

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

CHEKER #7451 (Continued)

U000265546

EDR ID Number

Owner Contact: Not reported
Owner Phone: (937) 864-3000

District: Kalamazoo District Office
Site Name: Emro Marketing (Cheker #7451)

 Closed Date:
 Feb 13 1995

 Latitude:
 41.7986920000

 Longitude:
 -85.4240870000

 Date of Collection:
 01-11-2001

 Accuracy:
 100

 Accuracy Value Unit:
 FEET

 Horizontal Data:
 NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Leak Number: C-2367-90
Release Date: Nov 9 1990
Substance Released: Not reported

Leak Number: C-0306-99
Release Date: Mar 24 1999
Substance Released: Gasoline

UST:

Owner Name: Speedway SuperAmerica LLC

Owner Address: Po Box 1500

Owner City, St, Zip: Springfield, OH 45501-1500

Owner Country: USA Owner Contact: Not reported Owner Phone: (937) 864-3000 JOHGN M HELMS Contact: Contact Phone: (937) 864-3000 Facility ID: 00009635 Facility Type: **CLOSED** Latitude: 41.7986920000 Longitude: -85.4240870000 Date of Collection: 01-11-2001 Accuracy: 100 Accuracy Value Unit: **FEET**

Source: STATE OF MICHIGAN

Point Line Area: POINT

Horizontal Datum:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

NAD83

Tank ID: C

Tank Status: Removed from Ground

Capacity: 6000
Install Date: Jan 1 1985
Product: Gasoline
Remove Date: Mar 25 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

Piping Material: Fiberglass reinforced plastic

Piping Type: Not reported

Constr Material: Cathodically Protected Steel

Impressed Device: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHEKER #7451 (Continued)

U000265546

Tank ID:

Removed from Ground Tank Status:

Capacity: 6000 Install Date: Apr 18 1956 Product: SAND Remove Date: Mar 25 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 10000 Install Date: Apr 19 1979 Product: Gasoline Remove Date: Mar 25 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Polyethylene Tank Jacket

Impressed Device: No

Tank ID: Е

Tank Status: Removed from Ground

6000 Capacity: Install Date: Apr 18 1956 Product: SAND Remove Date: Mar 25 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported

Asphalt Coated or Bare Steel Constr Material:

Impressed Device: No

Tank ID:

Removed from Ground Tank Status:

Capacity: 10000 Install Date: Apr 19 1979 Product: Gasoline Remove Date: Mar 25 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Asphalt Coated or Bare Steel Constr Material:

Impressed Device: No

Tank ID: F

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHEKER #7451 (Continued) U000265546

Tank Status: Removed from Ground

6000 Capacity: Install Date: Jan 1 1956 Product: SAND Remove Date: Mar 25 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

US BROWNFIELDS 1009806393 **H24 NEWPORT PROPERTY** N/A

WNW **301 JACOB STREET** 1/4-1/2 **STURGIS, MI 49091** 0.457 mi.

2415 ft. Site 1 of 3 in cluster H

US BROWNFIELDS: Relative:

Recipient Name: St. Joseph County Economic Development Corporation Lower

Project Name: St. Joseph County EDC, MI (A04)

Actual: Name: Newport Property 911 ft. 052- 040-104-00 Parcel #:

> Parcel size: Latitude: 41.4806 -85.2528 Longitude: Region:

HCM: Global Positioning Method-Unspecified Parameters

1:2,000 Map scale:

Point of reference: Center of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 40101 12/1/2004 Start date: 12/1/2004 Complete date:

Accomplishment: Phase I Environmental Assessment

Ownership entity: Private

Recipient Name: St. Joseph County Economic Development Corporation

Project Name: St. Joseph County EDC, MI (A04)

Newport Property Name: Parcel #: 052- 040-104-00

Parcel size: Latitude: 41.4806 Longitude: -85.2528 Region: 5

HCM: Global Positioning Method-Unspecified Parameters

Map scale: 1:2,000

Point of reference: Center of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 40101 Start date: 12/1/2004 Complete date: 12/1/2004

Accomplishment: Phase II Environmental Assessment

Ownership entity: Private

Recipient Name: St. Joseph County Economic Development Corporation

St. Joseph County EDC, MI (A04) Project Name:

Name: **Newport Property**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NEWPORT PROPERTY (Continued)

1009806393

Parcel #: 052-040-104-00

Parcel size:

Latitude: 41.4806 -85.2528 Longitude: Region:

HCM: Global Positioning Method-Unspecified Parameters

Map scale: 1:2,000

Point of reference: Center of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 40101 Start date: 5/2/2006 5/2/2006 Complete date:

Accomplishment: Phase II Environmental Assessment

Ownership entity:

Recipient Name: St. Joseph County Economic Development Corporation

Project Name: St. Joseph County EDC, MI (A04)

Newport Property Name: 052-040-104-00 Parcel #:

Parcel size:

Latitude: 41.4806 Longitude: -85.2528

Region:

HCM: Global Positioning Method-Unspecified Parameters

Map scale: 1:2,000

Point of reference: Center of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 40101 8/30/2006 Start date: 8/30/2006 Complete date:

Accomplishment: Phase II Environmental Assessment

Ownership entity: Private

Recipient Name: St. Joseph County Economic Development Corporation

St. Joseph County EDC, MI (A04) Project Name:

Name: **Newport Property** Parcel #: 052-040-104-00

Parcel size: Latitude: 41.4806 Longitude: -85.2528 Region: 5

HCM: Global Positioning Method-Unspecified Parameters

Map scale:

Point of reference: Center of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 40101 Start date: 7/31/2007 Complete date: 7/31/2007 Accomplishment: Cleanup Activity

Ownership entity: Private

Direction Distance

Elevation Site Database(s) EPA ID Number

H25 NEWPORT PROPERTY BEA S106896573
WNW 301 JACOB STREET N/A

1/4-1/2 STURGIS, MI 49091

0.458 mi.

2416 ft. Site 2 of 3 in cluster H

Relative: BEA:

Lower

Secondary Address: Not reported

BEA Number: 706

Actual: District: Kalamazoo 910 ft. Data Received: 1/12/2004 1

Date Received: 1/12/2004 12:59:00 AM

Submitter Name: City of Sturgis Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: baranosm

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 1145
District: Kalamazoo

Date Received: 7/9/2007 12:59:00 AM

Submitter Name: Stan R. Mast Homebuilders, Inc.

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: baranosm

Division Assigned: Environmental Response Division

H26 BEA S105767984
WNW 304 NORTH JACOB STREET N/A

1/4-1/2 STURGIS, MI

0.458 mi.

2421 ft. Site 3 of 3 in cluster H

Relative: BEA

Lower Secondary Address: Not reported BEA Number: 349

Actual: District: Kalamazoo 910 ft. Date Received: 2/28/2000

Submitter Name: Sturgis Business Forms

Petition Determination: Affirmed Petition Disclosure: 1

Category: Different Hazardous Substance(s)

Determination 20107A: No Request Reviewer: williamm

Division Assigned: Environmental Response Division

EDR ID Number

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

I27 ADMIRAL PETROLEUM CO #147 LUST U002303187
West 501 W CHICAGO RD UST N/A

West 501 W CHICAGO RD 1/4-1/2 STURGIS, MI 49091

0.467 mi.

2464 ft. Site 1 of 4 in cluster I

Relative: LUST:

Lower Facility ID: 00034834 Facility Status: Open

Actual: Owner Name: Admiral Petroleum Co 906 ft. Owner Address: 13 Randall StPO Box 198

Owner City,St,Zip: Coopersville, MI 49404-0198
Country: USA

Owner Contact: Not reported
Owner Phone: (616) 837-6218

District: Kalamazoo District Office

Site Name: Clark Oil and Refining #450, Admiral Petroleum #147

 Closed Date:
 Not reported

 Latitude:
 41.7989440000

 Longitude:
 -85.4251710000

 Date of Collection:
 15-01-2002

 Accuracy:
 10

Accuracy Value Unit: METERS
Horizontal Data: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Leak Number: C-0218-04
Release Date: Feb 4 2004
Substance Released: Gasoline

Leak Number: C-2166-91
Release Date: Oct 15 1991
Substance Released: Unknown

UST:

Owner Name: Admiral Petroleum Co
Owner Address: 13 Randall St PO Box 198
Owner City,St,Zip: Coopersville, MI 49404-0198

Owner Country: USA Owner Contact: Not reported (616) 837-6218 Owner Phone: Contact: Dennis E Lemmen Contact Phone: (616) 837-6218 00034834 Facility ID: Facility Type: **ACTIVE** Latitude: 41.7989440000 Longitude: -85.4251710000 Date of Collection: 15-01-2002

Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

ADMIRAL PETROLEUM CO #147 (Continued)

U002303187

EDR ID Number

Tank Status: Removed from Ground

Capacity: 10000
Install Date: Jan 1 1978
Product: Gasoline,Gasohol
Remove Date: Oct 16 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

Piping Material: Bare Steel, Galvanized Steel

Piping Type: Pressure

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 6000
Install Date: Jan 1 1962
Product: Gasoline
Remove Date: Oct 16 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Pressure

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 6000
Install Date: Jan 1 1962
Product: Gasoline
Remove Date: Oct 16 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Pressure

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 4

Tank Status: Currently In Use

Capacity: 10000
Install Date: Oct 20 1991
Product: Gasoline
Remove Date: Not reported

Tank Release Detection: Inventory Control, Automatic Tank Gauging

Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing

Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Constr Material: STIP 3, Cathodically Protected Steel

Impressed Device: No

Tank ID: 5

Tank Status: Currently In Use

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

ADMIRAL PETROLEUM CO #147 (Continued)

U002303187

EDR ID Number

Capacity: 10000 Install Date: Oct 20 1991 Product: Gasoline Remove Date: Not reported

Tank Release Detection: Inventory Control, Automatic Tank Gauging

Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing

Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Constr Material: STIP-3, Cathodically Protected Steel

Impressed Device: No

128 **PAYLESS SERVICE STATION FINDS** 1004725541 West **500 W CHICAGO BEA** MIR000046789

1/4-1/2 **STURGIS, MI 49091** RCRA-NonGen

0.467 mi.

Site 2 of 4 in cluster I 2464 ft.

FINDS: Relative:

Other Pertinent Environmental Activity Identified at Site Lower

Actual: RCRAInfo is a national information system that supports the Resource 906 ft.

Conservation and Recovery Act (RCRA) program through the tracking of

events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

BEA:

Secondary Address: Not reported BEA Number: District: Kalamazoo

11/6/2001 12:59:00 AM Date Received: Submitter Name: The American Legion

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request kieslinb Reviewer:

Division Assigned: Storage Tank Division

RCRA-NonGen:

Contact country:

Contact telephone:

Date form received by agency: 12/31/2001

PAYLESS SERVICE STATION Facility name:

Facility address: 500 W CHICAGO

> STURGIS, MI 49091 MIR000046789

EPA ID: Mailing address: 1342-SR M-89 WEST PLAINWELL, MI 49080

TIM HAUCK

Contact: 500 W CHICAGO Contact address: STURGIS, MI 49091

> Not reported (616) 692-2687

Contact email: Not reported EPA Region: 05

Classification: Non-Generator Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

PAYLESS SERVICE STATION (Continued)

1004725541

EDR ID Number

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 12/01/2001

Facility name: PAYLESS SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 01/01/1980

Facility name: PAYLESS SERVICE STATION

Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PAYLESS SERVICE STATION (Continued)

1004725541

Classification: Not a generator, verified

Violation Status: No violations found

129 **PAYLESS SUPERAMERICA** 1004274553 BEA West 500 W. CHICAGO RD. N/A

1/4-1/2 **STURGIS, MI 49091**

0.467 mi.

2464 ft. Site 3 of 4 in cluster I

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 495 Actual: District: Kalamazoo

906 ft. Date Received: 11/6/2001 12:59:00 AM

Submitter Name: The American Legion

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request kieslinb Reviewer:

Division Assigned: Storage Tank Division

130 STURGIS DIESEL PLANT LUST U003102656 West **505 W CHICAGO RD** UST N/A

1/4-1/2 0.470 mi.

2479 ft. Site 4 of 4 in cluster I

STURGIS, MI 49091

LUST: Relative:

Facility ID: 00005286 Lower Facility Status: Open

Actual: City Of Sturgis Dpw Owner Name: 906 ft. 130 N Nottawa St Owner Address: Owner City,St,Zip: Sturgis, MI 49091-1433

Country: USA Owner Contact: Not reported

> Owner Phone: (616) 651-2879 District: Kalamazoo District Office Site Name: Sturgis Diesel Plant Closed Date: Not reported Latitude: 41.7986070000 Longitude: -85.4257600000 Date of Collection: 27-06-2005

Accuracy: 15 Accuracy Value Unit: **METERS**

Horizontal Data: NAD83 STATE OF MICHIGAN Source:

Point Line Area: **POINT** Desc Category: Not reported Method of Collection: Interpolation-Map

Leak Number: C-0129-90 Jan 19 1990 Release Date: Substance Released: Not reported

UST:

Owner Name: City Of Sturgis Dpw

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STURGIS DIESEL PLANT (Continued)

U003102656

Owner Address: 130 N Nottawa St Sturgis, MI 49091-1433 Owner City, St, Zip:

USA Owner Country: Owner Contact: Not reported (616) 651-2879 Owner Phone: JOHN E. BRAND Contact: Contact Phone: (616) 651-2321 Facility ID: 00005286 Facility Type: CLOSED Latitude: 41.7986070000 Longitude: -85.4257600000 Date of Collection: 27-06-2005

Accuracy: 15 Accuracy Value Unit: **METERS** Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

POINT Point Line Area: Desc Category: Not reported Method of Collection: Interpolation-Map

Tank ID:

Removed from Ground Tank Status:

Capacity: 1538

Install Date: Apr 17 1951 #2 FUEL OIL Product: Remove Date: Aug 7 1990 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported

Asphalt Coated or Bare Steel Constr Material:

Impressed Device: No

31 STURGIS HOSPITAL SE 916 MYRTLE AVENUE 1/2-1 **STURGIS, MI 49091**

0.532 mi. 2810 ft.

Lower

SHWS: Relative:

Facility ID: 75000036

Source: Gen Medical/Surgical Hospitals Actual: SAM Score: 26 out of 48

918 ft. SAM Score Date: 03/29/2004

08S Township: Range: R9W 07 Section: NW Quarter: Quarter/Quarter: NW

Facility Status: **Evaluation conducted**

Pollutant(s): Benzene; Benzo(a)anthracene; Pyrene; Fuel oil

LUST:

Facility ID: 00016812 Facility Status: Closed Owner Name: Sturgis Hospital **SHWS**

LUST

MLTS

1000490922

N/A

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

STURGIS HOSPITAL (Continued)

1000490922

EDR ID Number

Owner Address: 916 Myrtle St

Owner City,St,Zip: Sturgis, MI 49091-2326

Country: USA
Owner Contact: Not reported
Owner Phone: (616) 659-4456

District: Kalamazoo District Office

 Site Name:
 Sturgis Hospital

 Closed Date:
 Mar 14 1996

 Latitude:
 41.7942900000

 Longitude:
 -85.4085580000

 Date of Collection:
 01-12-1998

Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Leak Number: C-0069-94
Release Date: Jan 27 1994
Substance Released: Diesel

MLTS:

License Number: 21-16475-01
First License Date: 11/30/1980
License Date: 06/18/2003
Lic. Expiration Date: 03/31/2011

Contact Name: JOHN KIRKPATRICK, M.D/RSO

Contact Phone: 616/651-7824
Institution Code: 16475
Primary Program: Not reported
Department: Not reported
Building: Not reported
States Allowing Use: Not reported
License Use: Not reported

Store Material Use: No Redistribution Use: No Incinerate Use: No **Burial Use:** No 05/2007 Last Inspection Date: 05/2010 Next Inspection Date: Inspector Name: WARREN Status: Not reported

J32 MICH GAS UTILITIES - MGP STURGIS

SSW 308 FLORENCE STREET 1/2-1 STURGIS, MI 49091

0.586 mi.

3092 ft. Site 1 of 2 in cluster J

Relative: SHWS:

Lower Facility ID: 75000116

Source: Gas Production & Distribution

Actual: SAM Score: 35 out of 48 906 ft. SAM Score Date: 09/21/2005

Township: 08S Range: 10W S105144702

N/A

SHWS

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

MICH GAS UTILITIES - MGP STURGIS (Continued)

S105144702

Section: 12 Quarter: NW Quarter/Quarter: NE

Facility Status: Interim Response in progress

Pollutant(s): Benzene; CN; Ethylbenzene; Toluene; Xylenes; Hg

J33 STURGIS GAS CO Manufactured Gas Plants 1008408153
SSW 308 FLORENCE STREET N/A

SSW 308 FLORENCE STREET 1/2-1 STURGIS, MI 49091

0.586 mi.

3092 ft. Site 2 of 2 in cluster J

Relative: Manufactured Gas Plants:

Lower Alternate Name:MICHIGAN FUEL AND LIGHT CO.

Actual: 906 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
STURGIS	S105767983		411, 413 / 415 WEST CHICAGO ROAD	49091	BEA
STURGIS	S103595265	STURGIS CITY OF LF	BIG HILL ROAD	49091	SHWS
STURGIS	1006828996	STURGIS SANITARY LANDFILL	NORTH BIG HILL ROAD	49091	FINDS
STURGIS	1003871568	STURGIS LDFL CITY OF	BIG HILL RD	49091	CERC-NFRAP
STURGIS	1000357818	STURGIS SANITARY LANDFILL	NORTH BIG HILL ROAD	49091	HIST LF
STURGIS	S108228920	SW STURGIS TCE	CENTERVILLE (M-66) AND FAWN RIVER ROAD	49091	SHWS
STURGIS	1001968428	DOMETIC	1052 W CHICAGO RD (US-12)	49091	RCRA-SQG, FINDS
STURGIS	1007989987	AUTOZONE INC	485 CHICAGO ROAD	49091	RCRA-CESQG
STURGIS	U000265554	SS 1023 WESTERN REGION	500 CHICAGO RD	49091	LUST, UST, BROWNFIELDS
STURGIS	S103095333	RES WELL COOPER ST	69091 COOPER STREET	49091	SHWS, DEL SHWS
STURGIS	U003833990	ROSS LABS STURGIS PLANT	700 LAFAYETTE ST	49091	UST
STURGIS	S108228921	GRUMMAN OLSON INDUSTRIAL	1801 SOUTH NOTTAWA STREET (PLANT 5)	49091	SHWS
STURGIS	1010321091	CITY OF STURGIS POLICE DEPARTMENT	122 N NOTTOWA ST	49091	RCRA-NonGen
STURGIS	S107794493	CITY OF STURGIS	SOUTHEAST OF THE BIG HILL ROAD / US 12 INTERSECT	49091	NPDES
STURGIS	1010320819	MI DEPT/STATE POLICE	408 4TH ST	49091	RCRA-NonGen
STURGIS	1010321320	MI DEPT/STATE POLICE	64885 STATE	49091	RCRA-NonGen
STURGIS	S108959738	CITY OF STURGIS WWTP	2101 TREATMENT PLANT ROAD	49091	NPDES
STURGIS	1004722646	FROHRIEP BODY SHOP	26665 WEST US 12	49091	RCRA-SQG, FINDS
STURGIS	A100205158	STURGIS COUNTRY STORE INC	25024 WEST US-12	49091	AST
STURGIS	A100207237	OWENS CLASSIC	21900 WEST US-12	49091	AST
STURGIS	U003211779	SONNY & SONS	25024 WEST US-12	49091	LUST, UST

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/31/2008 Source: EPA
Date Data Arrived at EDR: 02/08/2008 Telephone: N/A

Date Made Active in Reports: 03/17/2008 Last EDR Contact: 04/28/2008

Number of Days to Update: 38 Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/31/2008 Source: EPA
Date Data Arrived at EDR: 02/04/2008 Telephone: N/A

Date Made Active in Reports: 03/17/2008 Last EDR Contact: 04/28/2008

Number of Days to Update: 42 Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/31/2008 Source: EPA
Date Data Arrived at EDR: 02/08/2008 Telephone: N/A

Date Made Active in Reports: 03/17/2008 Last EDR Contact: 04/28/2008

Number of Days to Update: 38 Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/08/2008 Date Data Arrived at EDR: 04/25/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 26

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 04/25/2008

Next Scheduled EDR Contact: 06/16/2008 Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/20/2008

Next Scheduled EDR Contact: 06/16/2008 Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/08/2008 Date Data Arrived at EDR: 03/07/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008 Date Data Arrived at EDR: 04/02/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 34

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/03/2008

Next Scheduled EDR Contact: 06/02/2008 Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 43

Source: Environmental Protection Agency Telephone: 312-886-6186

Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/04/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/31/2008

Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/04/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/31/2008

Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 54

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/22/2008

Next Scheduled EDR Contact: 07/21/2008 Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/16/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 29

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/16/2008

Next Scheduled EDR Contact: 07/14/2008 Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2008 Date Data Arrived at EDR: 02/27/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 22

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/27/2008

Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007

Number of Days to Update: 25

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/28/2008

Next Scheduled EDR Contact: 06/23/2008 Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/03/2008 Date Data Arrived at EDR: 01/17/2008 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 04/30/2008

Next Scheduled EDR Contact: 07/14/2008 Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801 Last EDR Contact: 05/09/2008

Next Scheduled EDR Contact: 08/04/2008 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 08/31/2007 Date Made Active in Reports: 10/11/2007

Number of Days to Update: 41

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

Last EDR Contact: 04/03/2008

Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 03/10/2008

Next Scheduled EDR Contact: 06/09/2008 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007

Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/22/2008

Next Scheduled EDR Contact: 07/21/2008 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 01/14/2008 Date Data Arrived at EDR: 01/22/2008 Date Made Active in Reports: 01/30/2008

Number of Days to Update: 8

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/31/2008

Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 03/17/2008

Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 03/24/2008

Next Scheduled EDR Contact: 06/23/2008 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/07/2008 Date Data Arrived at EDR: 03/26/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/26/2008

Next Scheduled EDR Contact: 06/23/2008 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/29/2008

Next Scheduled EDR Contact: 06/16/2008 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 04/28/2008

Next Scheduled EDR Contact: 07/14/2008 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/11/2008 Date Data Arrived at EDR: 04/24/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 27

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 03/17/2008

Next Scheduled EDR Contact: 06/16/2008 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/11/2008 Date Data Arrived at EDR: 04/24/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 27

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 03/17/2008

Next Scheduled EDR Contact: 06/16/2008 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA Telephone: 202-564-4203

Last EDR Contact: 04/14/2008 Next Scheduled EDR Contact: 07/14/2008

Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/28/2008 Date Data Arrived at EDR: 03/18/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 49

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 04/14/2008

Next Scheduled EDR Contact: 07/14/2008 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007 Date Data Arrived at EDR: 02/07/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 39

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 05/09/2008

Next Scheduled EDR Contact: 08/04/2008 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 02/07/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 39

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/31/2008

Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/29/2008 Date Data Arrived at EDR: 05/01/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 05/01/2008

Next Scheduled EDR Contact: 07/28/2008 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/08/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 28

Source: EPA Telephone: (312) 353-2000 Last EDR Contact: 03/31/2008

Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 03/03/2008

Next Scheduled EDR Contact: 06/02/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007

Number of Days to Update: 38

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/13/2008

Next Scheduled EDR Contact: 06/09/2008 Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 02/16/2008 Date Data Arrived at EDR: 02/21/2008 Date Made Active in Reports: 03/05/2008

Number of Days to Update: 13

Source: Department of Environmental Quality

Telephone: 517-373-9541 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Semi-Annually

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 02/22/2008 Date Data Arrived at EDR: 02/26/2008 Date Made Active in Reports: 03/05/2008

Number of Days to Update: 8

Source: Department of Environmental Quality

Telephone: 517-373-9541 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/23/2008 Date Data Arrived at EDR: 01/24/2008 Date Made Active in Reports: 03/05/2008

Number of Days to Update: 41

Source: Department of Environmental Quality

Telephone: 517-335-4035 Last EDR Contact: 05/05/2008

Next Scheduled EDR Contact: 07/21/2008 Data Release Frequency: Semi-Annually

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997 Date Data Arrived at EDR: 02/28/2003 Date Made Active in Reports: 03/06/2003

Number of Days to Update: 6

Source: Department of Environmental Quality

Telephone: 517-335-4034 Last EDR Contact: 02/28/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/10/2008 Date Data Arrived at EDR: 03/12/2008 Date Made Active in Reports: 04/15/2008

Number of Days to Update: 34

Source: Department of Environmental Quality

Telephone: 517-373-9837 Last EDR Contact: 03/12/2008

Next Scheduled EDR Contact: 06/09/2008 Data Release Frequency: Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/10/2008 Date Data Arrived at EDR: 03/12/2008 Date Made Active in Reports: 04/16/2008

Number of Days to Update: 35

Source: Department of Environmental Quality

Telephone: 517-335-4035 Last EDR Contact: 03/12/2008

Next Scheduled EDR Contact: 06/09/2008 Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/26/2008 Date Made Active in Reports: 04/16/2008

Number of Days to Update: 21

Source: Department of Environmental Quality

Telephone: 517-373-8168 Last EDR Contact: 03/10/2008

Next Scheduled EDR Contact: 06/09/2008

Data Release Frequency: No Update Planned

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 02/04/2008 Date Data Arrived at EDR: 02/20/2008 Date Made Active in Reports: 03/05/2008

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 517-373-9837 Last EDR Contact: 05/14/2008

Next Scheduled EDR Contact: 08/11/2008 Data Release Frequency: Varies

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 01/22/2008 Date Made Active in Reports: 03/05/2008

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 517-373-8427 Last EDR Contact: 04/21/2008

Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Quarterly

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 04/01/2008 Date Made Active in Reports: 04/15/2008

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 517-373-4828 Last EDR Contact: 03/24/2008

Next Scheduled EDR Contact: 06/23/2008

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments A listing of drycleaning facilities in Michigan.

Date of Government Version: 02/14/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/15/2008

Number of Days to Update: 32

Source: Department of Environmental Quality

Telephone: 517-335-4586 Last EDR Contact: 05/12/2008

Next Scheduled EDR Contact: 08/11/2008

Data Release Frequency: Varies

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 03/20/2008 Date Made Active in Reports: 04/15/2008

Number of Days to Update: 26

Source: Department of Environmental Quality

Telephone: 517-373-4805 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 05/01/2007

Number of Days to Update: 21

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 03/10/2008

Next Scheduled EDR Contact: 06/09/2008 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/21/2008 Date Made Active in Reports: 03/05/2008

Number of Days to Update: 13

Source: Department of Community Health

Telephone: 517-373-3740 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 05/19/2008

Data Release Frequency: Varies

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 01/29/2008 Date Data Arrived at EDR: 01/31/2008 Date Made Active in Reports: 03/05/2008

Number of Days to Update: 34

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

Date of Government Version: 05/22/2007 Date Data Arrived at EDR: 10/19/2007 Date Made Active in Reports: 11/05/2007

Number of Days to Update: 17

Source: Department of Environmental Quality

Telephone: 517-241-1300 Last EDR Contact: 05/01/2008

Next Scheduled EDR Contact: 07/28/2008 Data Release Frequency: Varies

Source: Department of Environmental Quality

Telephone: 517-373-7074 Last EDR Contact: 04/18/2008

Next Scheduled EDR Contact: 07/14/2008 Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/17/2008 Date Made Active in Reports: 04/15/2008

Number of Days to Update: 29

Source: DEPT. OF ENVIRONMENTAL QUALITY

Telephone: 517-373-9541 Last EDR Contact: 03/10/2008

Next Scheduled EDR Contact: 06/09/2008 Data Release Frequency: Semi-Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/09/2008

Next Scheduled EDR Contact: 08/04/2008 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 02/25/2008

Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/20/2008 Date Data Arrived at EDR: 03/04/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 13

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/21/2008 Date Data Arrived at EDR: 02/26/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 23

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2008 Date Data Arrived at EDR: 02/26/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 6

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/28/2008 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 17

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 6

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/28/2008 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 17

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/25/2008 Date Data Arrived at EDR: 02/26/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 23

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 21

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/21/2008 Date Data Arrived at EDR: 02/26/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 23

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/20/2008 Date Data Arrived at EDR: 03/04/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 13

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/21/2007 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 34

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 06/15/2007 Date Made Active in Reports: 08/20/2007

Number of Days to Update: 66

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 03/14/2008

Next Scheduled EDR Contact: 06/09/2008 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 09/30/2007 Date Data Arrived at EDR: 12/04/2007 Date Made Active in Reports: 12/31/2007

Number of Days to Update: 27

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/03/2008

Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/15/2008 Date Data Arrived at EDR: 02/28/2008 Date Made Active in Reports: 04/09/2008

Number of Days to Update: 41

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/28/2008

Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/10/2008

Number of Days to Update: 20

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 03/10/2008

Next Scheduled EDR Contact: 06/09/2008 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007 Date Data Arrived at EDR: 11/09/2007 Date Made Active in Reports: 01/15/2008

Number of Days to Update: 67

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 03/17/2008

Next Scheduled EDR Contact: 06/16/2008 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 04/07/2008

Next Scheduled EDR Contact: 07/07/2008 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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